API Well Number: 43047544200000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☑

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
Three Rivers 4-36T-820

2. TYPE OF WORK
DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○

3. FIELD OR WILDCAT
THREE RIVERS

4. TYPE OF WELL
Oil Well Coalbed Methane Well: NO

5. UNIT or COMMUNITIZATION AGREEMENT NAME

6. NAME OF OPERATOR
ULTRA RESOURCES INC

7. OPERATOR PHONE
303 645-9810

8. ADDRESS OF OPERATOR
304 Inverness Way South #295, Englewood, CO, 80112

9. OPERATOR E-MAIL
dghani@ultrapetroleum.com

10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)
FEE

11. MINERAL OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ○ FEE ◉

12. SURFACE OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ○ FEE ◉

13. NAME OF SURFACE OWNER (if box 12 = 'fee')
UPL Three Rivers Holdings, LLC

14. SURFACE OWNER PHONE (if box 12 = 'fee')
303-645-9810

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
304 Inverness Way South Suite 295, Englewood, CO 80112

16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
dghani@ultrapetroleum.com

17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')

18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS
YES ○ (Submit Commingling Application) NO ◉

19. SLANT
VERTICAL ○ DIRECTIONAL ◉ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1529 FSL 2373 FEL	NWSE	4	8.0 S	20.0 E	S
Top of Uppermost Producing Zone	1780 FSL 1780 FEL	NWSE	4	8.0 S	20.0 E	S
At Total Depth	1780 FSL 1780 FEL	NWSE	4	8.0 S	20.0 E	S

21. COUNTY
UINTAH

22. DISTANCE TO NEAREST LEASE LINE (Feet)
454

23. NUMBER OF ACRES IN DRILLING UNIT
40

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
40

26. PROPOSED DEPTH
MD: 6849 TVD: 6782

27. ELEVATION - GROUND LEVEL
4752

28. BOND NUMBER
022046398

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
49-2262

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	11	8.625	0 - 1000	24.0	J-55 LT&C	8.8	Premium Lite High Strength	80	2.97	11.5
							Class G	115	1.16	15.8
PROD	7.875	5.5	0 - 6849	17.0	J-55 LT&C	10.0	OTHER	225	3.54	11.0
							OTHER	450	1.35	14.0

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

- ☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ☑ COMPLETE DRILLING PLAN
- ☑ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)
- ☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
- ☑ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)
- ☑ TOPOGRAPHICAL MAP

NAME Katherine Skinner **TITLE** Permitting Assistant **PHONE** 303 645-9872

SIGNATURE **DATE** 05/13/2014 **EMAIL** kskinner@ultrapetroleum.com

API NUMBER ASSIGNED
43047544200000

APPROVAL
Permit Manager

RECEIVED: July 17, 2014

ULTRA RESOURCES, INC.

MASTER
8 - POINT DRILLING PROGRAM

Slim Hole Design
8 5/8" Surface & 5 ½" Production Casing Design

DATED: 06-01-14

Directional Wells located on Ultra leases in
Three Rivers Project:

Three Rivers 4-36T-820

SHL: Sec 4 (NWSE) T8S R20E

Uintah, Utah

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (CFR 43, Part 3160) and the approved Application for Permit to Drill. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

RECEIVED: June 02, 2014

1. Formation Tops

The estimated tops of important geologic markers are as follows:

Formation Top	Top (TVD)	Comments
Uinta	Surface	
BMSW	1,350’ MD / 1,350’ TVD	
Green River	2,820’ MD / 2,790’ TVD	
Mahogany	4,179’ MD / 4,115’ TVD	
Garden Gulch	4,757’ MD / 4,690’ TVD	Oil & Associated Gas
Lower Green River*	4,927’ MD / 4,860’ TVD	Oil & Associated Gas
Wasatch	6,702’ MD / 6,635’ TVD	Oil & Associated Gas
TD	6,902’ MD / 6,835’ TVD	

Asterisks (*) denotes target pay intervals

All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished to the BLM. Oil and gas shows will be adequately tested for commercial possibilities, reported and protected by casing and cement.

2. BOP Equipment

A) The BOPE shall be closed whenever the well is unattended The Bureau of Land Management will be notified 24 hours prior to all BOPE pressure tests. The State of Utah, Division of Oil, Gas and Mining will be notified 24 hours prior to all BOPE pressure tests.

B) The BOPE shall be closed whenever the well is unattended.

C) As per 43 CFR 3160, Onshore Oil and Gas Order No. 2, Drilling Operations, Part A:

1) All BOPE connections subjected to well pressure will be flanged, welded, or clamped.
2) Choke Manifold
3) Tee blocks or targeted ‘T’s will be used and anchored to prevent slip and reduce vibration.
4) Two adjustable chokes will be used in the choke manifold.
5) All valves (except chokes) in kill line choke manifold and choke line will not restrict the flow.
6) Pressure gauges in the well control system will be designed for drilling fluid.

D) BOPE Testing:

1) BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, or after repairs.
2) All BOP tests will be performed with a test plug in place.
3) BOP will be tested to full stack working pressure and annular preventer to 50% stack working pressure.

INTERVAL	**BOP EQUIPMENT**
0 - 1,000’ MD / 1, 000’ TVD	11” Diverter with Rotating Head
1,000’ MD / 1, 000’ TVD – 6,902’ MD / 6,835’ TVD	3,000# Ram Double BOP & Annular with Diverter & Rotating Head

NOTE: Drilling spool to accommodate choke and kill lines.

3. Casing and Float Equipment Program

CASING:

Directional Well	Hole Size	OD	Depth MD/TVD	Wt.	Grade & Connection	Cond.
Surface	11”	8 5/8”	1,000’ MD / 1, 000’ TVD	24.0 ppf	J-55, LTC	New
Production	7 7/8”	5 ½”	6,902’ MD / 6,835’ TVD	17.0 ppf	J-55, LTC	New

RECEIVED: June 02, 2014

CASING SPECIFICATIONS:

Directional Well	Casing OD	Casing ID / Drift ID	Collapse (psi)	Int. Yield (psi)	Ten. Yield (lb)	Jt. Strength (lb)
Surface	8 5/8"	8.097" / 7.972"	1,370	2,950	381,000	244,000
Production	5 ½"	4.492" / 4.767"	4,910	5,320'	273,000	229,000

FLOAT EQUIPMENT:

SURFACE (8 5/8") Float Shoe, 1 joint casing, float collar
Centralizers: 1 each 1st 4 Joints then every 4th joint to surface

PRODUCTION (5 ½") Float Shoe, 1 joint casing, float collar
Centralizers: 1 each 1st 4 Joints then every 3rd joint to 500' into surface casing

4. Cementing Programs

CONDUCTOR (13 ⅜") Ready Mix – Cement to surface

SURFACE (8 5/8") Cement Top - Surface
Surface – 500' Lead: 80 sks, Premium Lightweight Cmt w/ additives, 11.5 ppg, 2,97 cf/sk 50% excess
500' – 1,000' MD / 1, 000' TVD± Tail: 115 sks Glass G Cement w/ additives, 15.8 ppg, 1.16 cf/sx, 50% excess

Note: The above volumes are based on a gauge-hole + 50% excess.

PRODUCTION (5 ½") Cement Top – 500'
500' - 4,000' TVD ± Lead: 225 sks – Econocem Cement w/ 0.25 lbm Poly-E-Flake, 1% Granulite TR ¼, 5 lbm Kol-Seal; 11.0 ppg; 3.54 cf/sx; 15% excess
4,000' – 6,902' MD / 6,835' TVD Tail: 450 sks, Expandacem Cement w/ 0.25 lbm Poly-E-Flake, 1 lbm Granulite TR ¼, 2 lbm Kol-Seal; 14.0 pp; 1.349 cf/sk; 15% excess

Note: Lead Cement will be brought to 4,000' which will give a minimum of 500' above Lower Green River.

A) For Surface casing, if cement falls or does not circulate to surface, cement will be topped off.
B) Cement will not be placed down annulus with a 1" pipe unless BLM is contacted.
C) The Bureau of Land Management will be notified 24 hours prior to running casing and cementing.
D) As per 43 CFR 3160, Onshore Oil and Gas Order No.2, Drilling Operations, Part B:

1) All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe (minimum of 8 hours) prior to drilling out.
2) Prior to drilling out cement, casing will be pressure tested to 1500 psi. Pressure decline must not be greater than 10% (150 psi) in 30 minutes.
3) Progress reports, Form 3160-5 "Sundry Notices and Reports on Wells", shall be filed with the Field Manager within 30 days after the work in completed.
4) Setting of each string of casing, size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
5) Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.

RECEIVED: June 02, 2014

6) A pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed after drilling 5-10 feet of new hole.

5. Mud Program

The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Viscosity	Fluid Loss	pH	Mud Wt. (ppg)
0 – 1,000' MD / 1, 000' TVD	Water/Spud Mud	32	No Control (NC)	7.0 -8.2	<8.8
1,000' MD / 1, 000' TVD - 6,902' MD / 6,835' TVD	DAP System	40 - 60	10 - 18	7.0-8.2	<10.0

A) For Surface Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations. A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH.

B) The mud monitoring equipment on location will be installed by top of Green River and will be able to monitor at a minimum the pit volume totalizer (PVT), stroke counter, and flow sensor

C) Flare line discharge will be located no less than 100 feet from the wellhead using straight or targeted 'T' and anchors.

6. Evaluation Program - Testing, Logging, and Coring

A) Cores: None anticipated.

B) Testing: None anticipated.

C) Directional Drilling: Directional tools will be used to locate the bottom hole per the attached directional plan +/-.

D) Open Hole Logs: TD to surface casing: resistivity, neutron density, gamma ray and caliper.

E) Mud Logs: None anticipated.

F) Formation to TD; record and monitor gas shows and record drill times (normal mud logging duties).

7. Anticipated Pressures and H.S.

A) The expected bottom hole pressure is 3,500 – 3,650 psig. Normal pressures are anticipated from surface to approximately TD. These pressures will be controlled by a blowout preventer stack, annular BOP, choke manifold, mud/gas separator, surface equipment and drilling mud. A supply of barite to weight the mud to a balancing specific gravity, if necessary, will be on location.

B) Maximum expected surface pressure will be based on the frac gradient of the casing shoe. The design of the casing assumes that the MASP will be the fracture pressure at the shoe less a column of gas.

C) No hydrogen sulfide gas is anticipated, however if H_2S is encountered, the guidelines in Onshore Oil and Gas Order No. 6 will be complied with.

8. Other Information and Notification Requirements

A) There shall be no deviation from the proposed drilling and/or workover program as approved. Any changes in operation must have prior approval from the ***Utah Division of Oil, Gas and Mining***, and the BLM Vernal (when drilling on Federal leases).

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1) Anticipated starting date will be upon approval. It is anticipated that completion operations will begin within 15 days after the well has been drilled.
2) It is anticipated that the drilling and completion of this well will take approximately 90 days.

B) Notification Requirements for ***Utah Division of Oil, Gas and Mining***:

- ***Within 24 hrs. of spud (Carol Daniels at 801/538-5284)***
- ***24 hrs. prior to testing BOP equipment (Dan Jarvis 801/538-5338 or 231-8956)***
- ***24 hrs. prior to cementing or testing casing (Dan Jarvis)***
- ***Within 24 hrs. of making any emergency changes to APD (Dustin Doucet 801/538-5281 or 733-0983)***

C) Notification Requirements BLM Vernal ***when drilling on Federal leases as follows: (Cade T Taylor @*** cctaylor@blm.gov and Blm_ut_vn_opreport@blm.gov:

- ***Within 24 hrs. of spud (Carol Daniels at 801/538-5284)***
- ***24 hrs. prior to testing BOP equipment (Dan Jarvis 801/538-5338 or 231-8956)***
- ***24 hrs. prior to cementing or testing casing (Dan Jarvis)***
- ***Within 24 hrs. of making any emergency changes to APD (Dustin Doucet 801/538-5281 or 733-0983)***

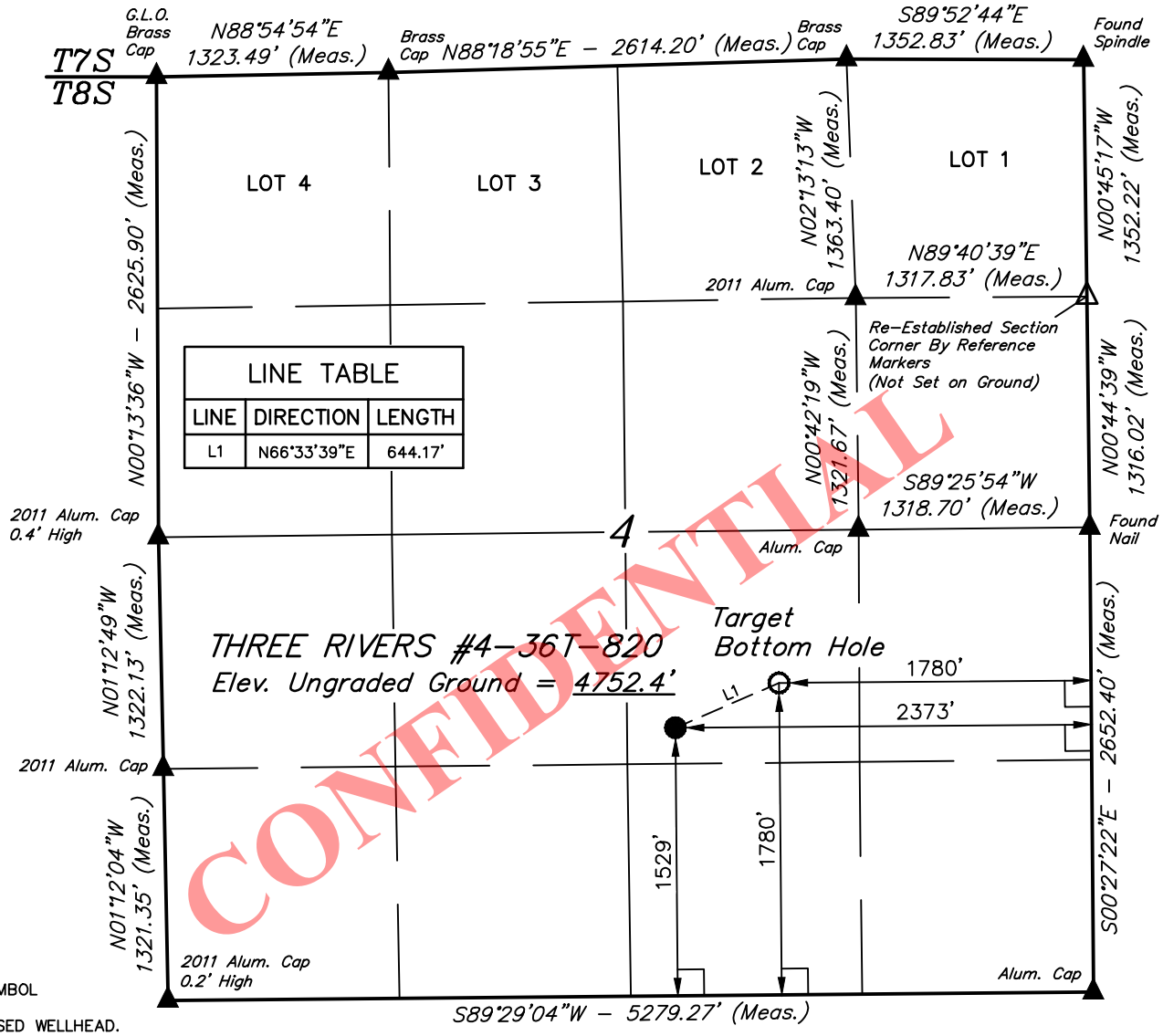
D) Any changes in the program must be approved by the ***Utah Division of Oil, Gas and Mining*** and or the BLM Vernal Office. "Sundry Notices and Reports on Wells" (form 3160-5) must be filed for all changes of plans. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.

1) Should the well be successfully completed for production, the BLM Pinedale Field Office must be notified when it is placed in a producing status. The notification shall provide, as a minimum, the following information items:

. Operator name, address, and telephone number.
. Well name and number.
. Well location (1/4 1/4, Section, Township, Range and P.M.)
. Date well was placed in a producing status (date of first production for which royalty will be paid).
. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
. The Federal or Indian lease prefix and number on which the well is located. As appropriate, the unit agreement name, number and participating area name. As appropriate, the communitization agreement number.

API Well Number: 43047544200000

T8S, R20E, S.L.B.&M.



LEGEND:

- = 90° SYMBOL
- = PROPOSED WELLHEAD.
- = TARGET BOTTOM HOLE.
- = SECTION CORNERS LOCATED.
- = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

1000' 500' 0' 1000'

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

05-07-14

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°08'57.41" (40.149281)	LATITUDE = 40°08'54.88" (40.148578)
LONGITUDE = 109°40'13.79" (109.670497)	LONGITUDE = 109°40'21.40" (109.672611)

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OSERVATION

BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

N

ULTRA RESOURCES, INC.

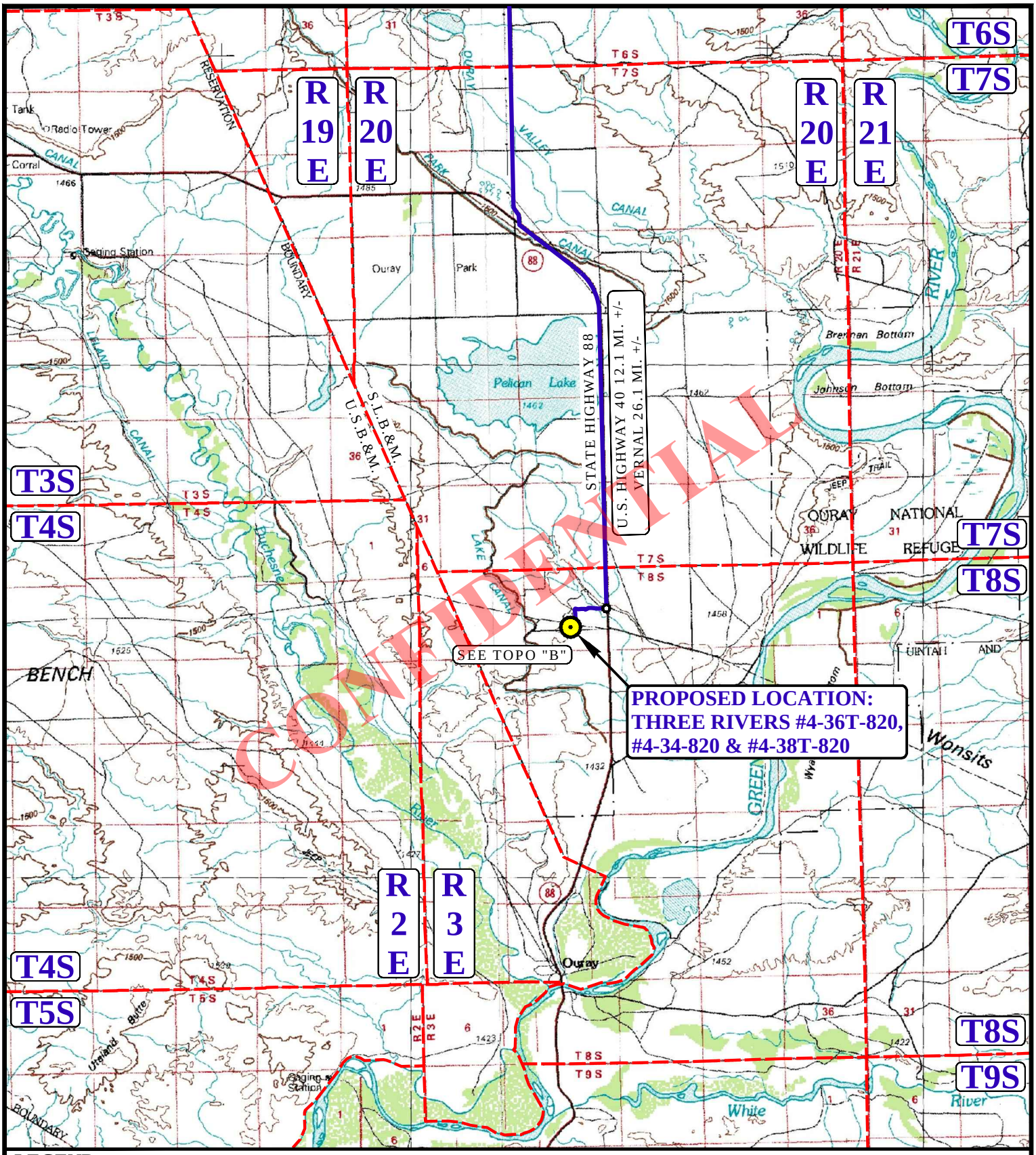
THREE RIVERS #4-36T-820
NW 1/4 SE 1/4, SECTION 4, T8S, R20E, S.L.B.&M.
UINTAH COUNTY, UTAH

SURVEYED BY: M.P. T.P.	SCALE: 1"=1000'	DRAWN BY: H.W.
DATE: 04-22-14		DATE: 04-30-14

WELL LOCATION PLAT

RECEIVED: May 13, 2014

API Well Number: 43047544200000



LEGEND:

PROPOSED LOCATION

ULTRA RESOURCES, INC.

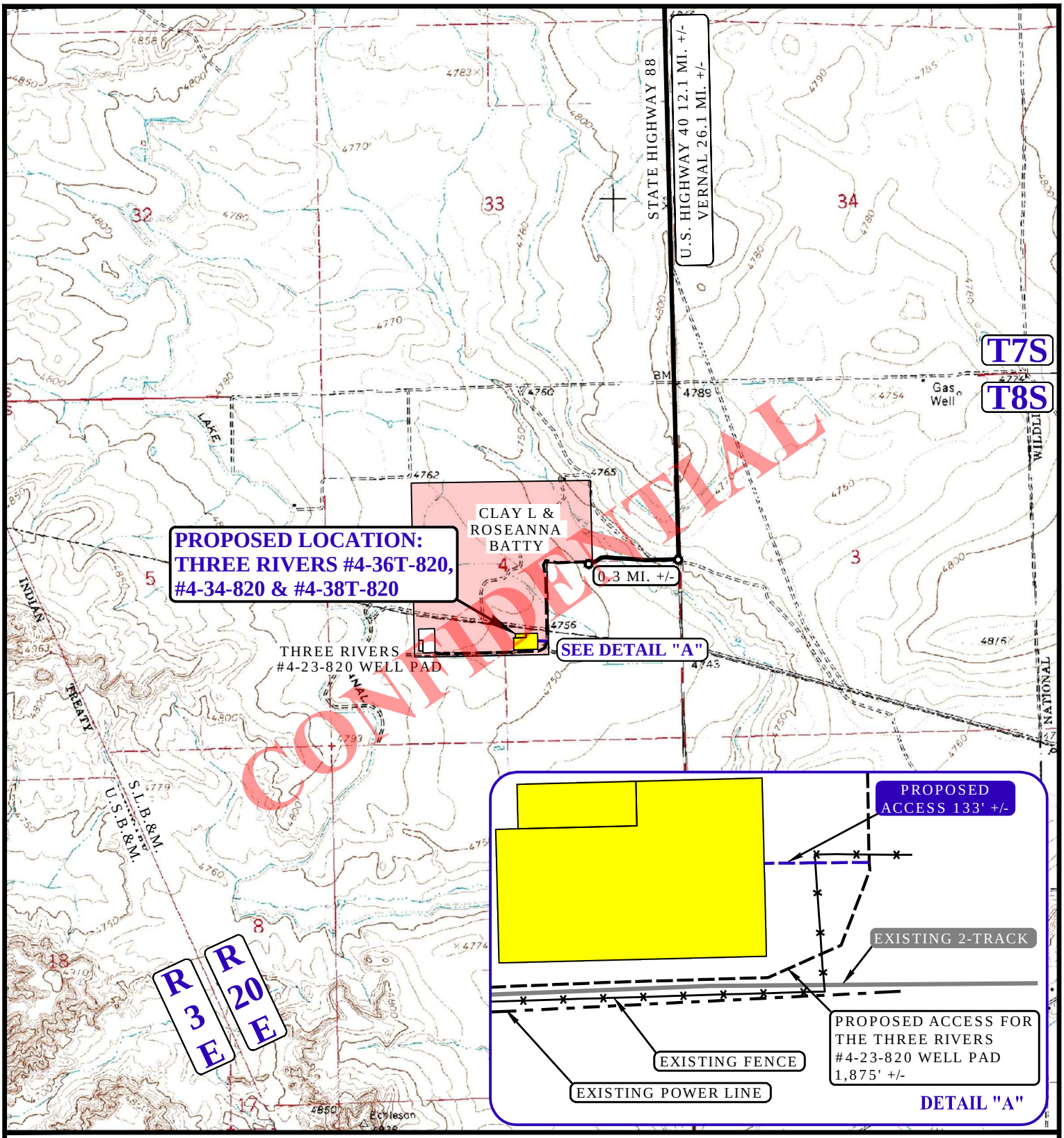
THREE RIVERS #4-36T-820, #4-34-820 & #4-38T-820
SECTION 4, T8S, R20E, S.L.B&M.
NW 1/4 SE 1/4

DRAWN BY: J.M.C.	DATE DRAWN: 05-06-14
SCALE: 1:100,000	REV: 00-00-00
ACCESS ROAD MAP	**TOPO A**

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

RECEIVED: May 13, 2014

API Well Number: 43047544200000



NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

LEGEND:

- EXISTING ROAD
- PROPOSED ROAD
- PROPOSED ROAD (SERVICING OTHER WELLS)
- EXISTING 2-TRACK
- EXISTING FENCE
- EXISTING POWER LINE

ULTRA RESOURCES, INC.

THREE RIVERS #4-36T-820, #4-34-820 & #4-38T-820
SECTION 4, T8S, R20E, S.L.B&M.
NW 1/4 SE 1/4

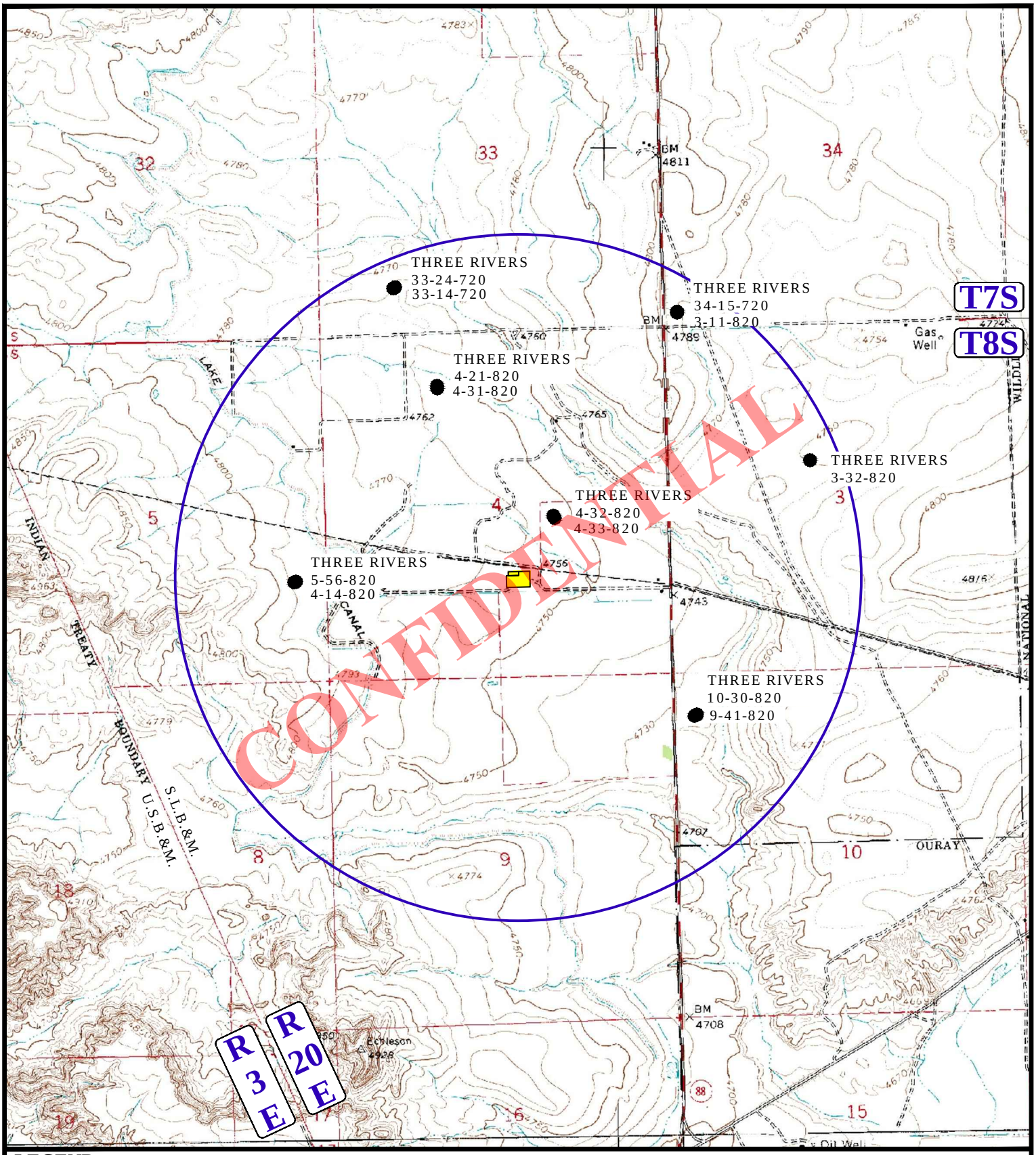
DRAWN BY: J.M.C.	DATE DRAWN: 05-06-14
SCALE: 1" = 2000'	REV: 00-00-00
ACCESS ROAD MAP	**TOPO B**

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

RECEIVED: May 13, 2014

API Well Number: 43047544200000



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

ULTRA RESOURCES, INC.

THREE RIVERS #4-36T-820, #4-34-820 & #4-38T-820
SECTION 4, T8S, R20E, S.L.B&M.
NW 1/4 SE 1/4

DRAWN BY: J.M.C.	DATE DRAWN: 05-06-14
SCALE: 1" = 2000'	REV: 00-00-00

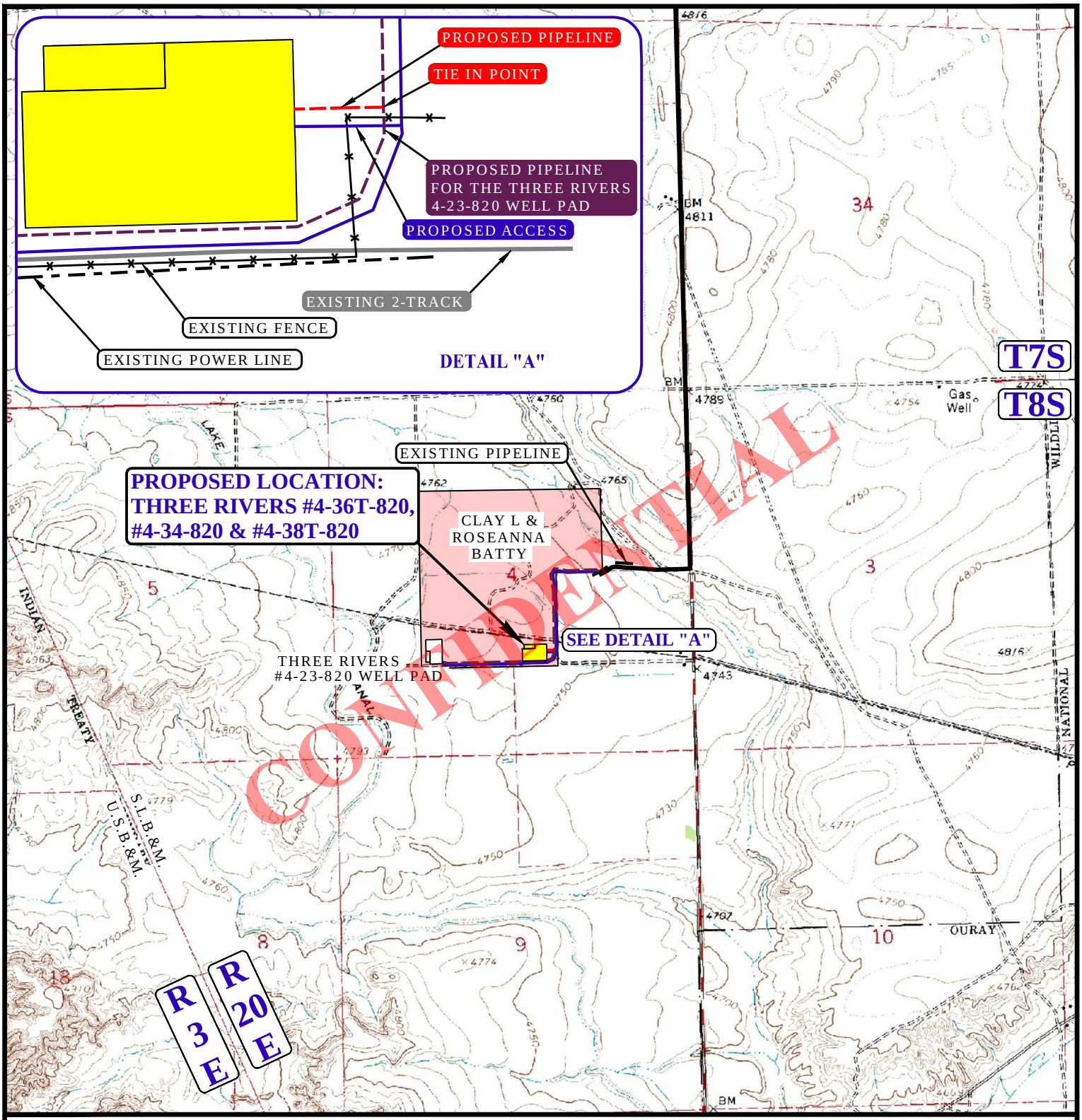
WELL PROXIMITY MAP | **TOPO C**

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

RECEIVED: May 13, 2014

API Well Number: 43047544200000



APPROXIMATE TOTAL PIPELINE DISTANCE = 116' +/-

NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

LEGEND:

- PROPOSED ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)

ULTRA RESOURCES, INC.

THREE RIVERS #4-36T-820, #4-34-820 & #4-38T-820
SECTION 4, T8S, R20E, S.L.B&M.
NW 1/4 SE 1/4

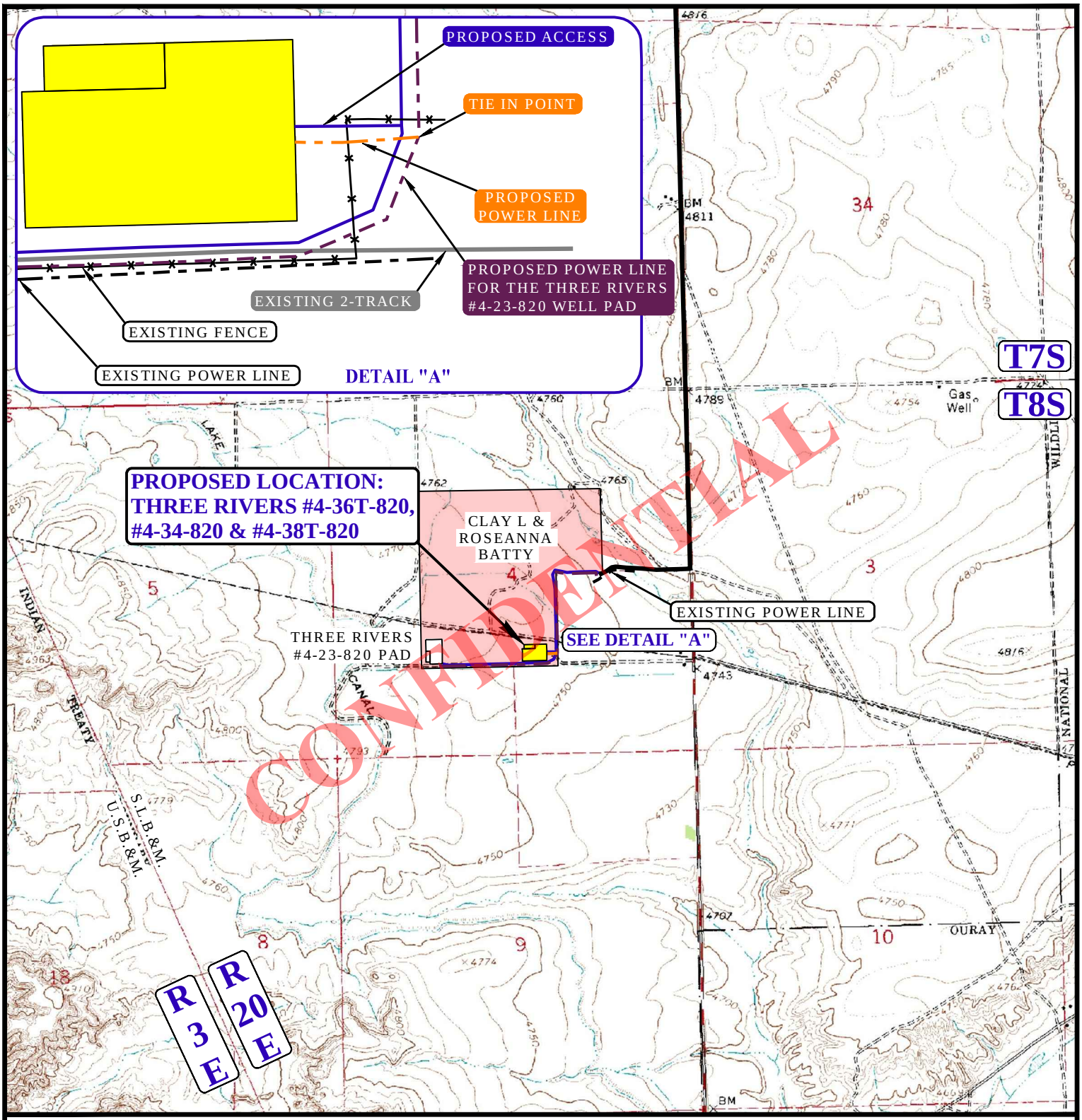
DRAWN BY: J.M.C.	DATE DRAWN: 05-06-14
SCALE: 1" = 2000'	REV: 00-00-00
PIPELINE MAP	TOPO D

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

RECEIVED: May 13, 2014

API Well Number: 43047544200000



APPROXIMATE TOTAL POWER LINE DISTANCE = 157' +/-

NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

LEGEND:

- EXISTING ROAD
- PROPOSED ROAD
- EXISTING POWER LINE
- PROPOSED POWER LINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)

ULTRA RESOURCES, INC.

THREE RIVERS #4-36T-820, #4-34-820 & #4-38T-820
SECTION 4, T8S, R20E, S.L.B&M.
NW 1/4 SE 1/4

DRAWN BY: J.M.C.	DATE DRAWN: 05-06-14
SCALE: 1" = 2000'	REV: 00-00-00
POWER LINE MAP	**TOPO E**

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

RECEIVED: May 13, 2014

API Well Number: 43047544200000

ULTRA RESOURCES, INC

Location:	Three Rivers	Slot:	Three Rivers 4-36T-820 (1529' FSL & 2373' FEL)
Field:	UINTAH COUNTY	Well:	Three Rivers 4-36T-820
Facility:	Sec.04-T8S-R20E	Wellbore:	Three Rivers 4-36T-820 PWB

Targets

Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Three Rivers 4-36T-820 1780' FSL & 1780' FEL	4729.27	4662.00	256.03	590.94	2151778.05	7228330.12	40°08'57.410"N	109°40'13.790"W

Well Profile Data

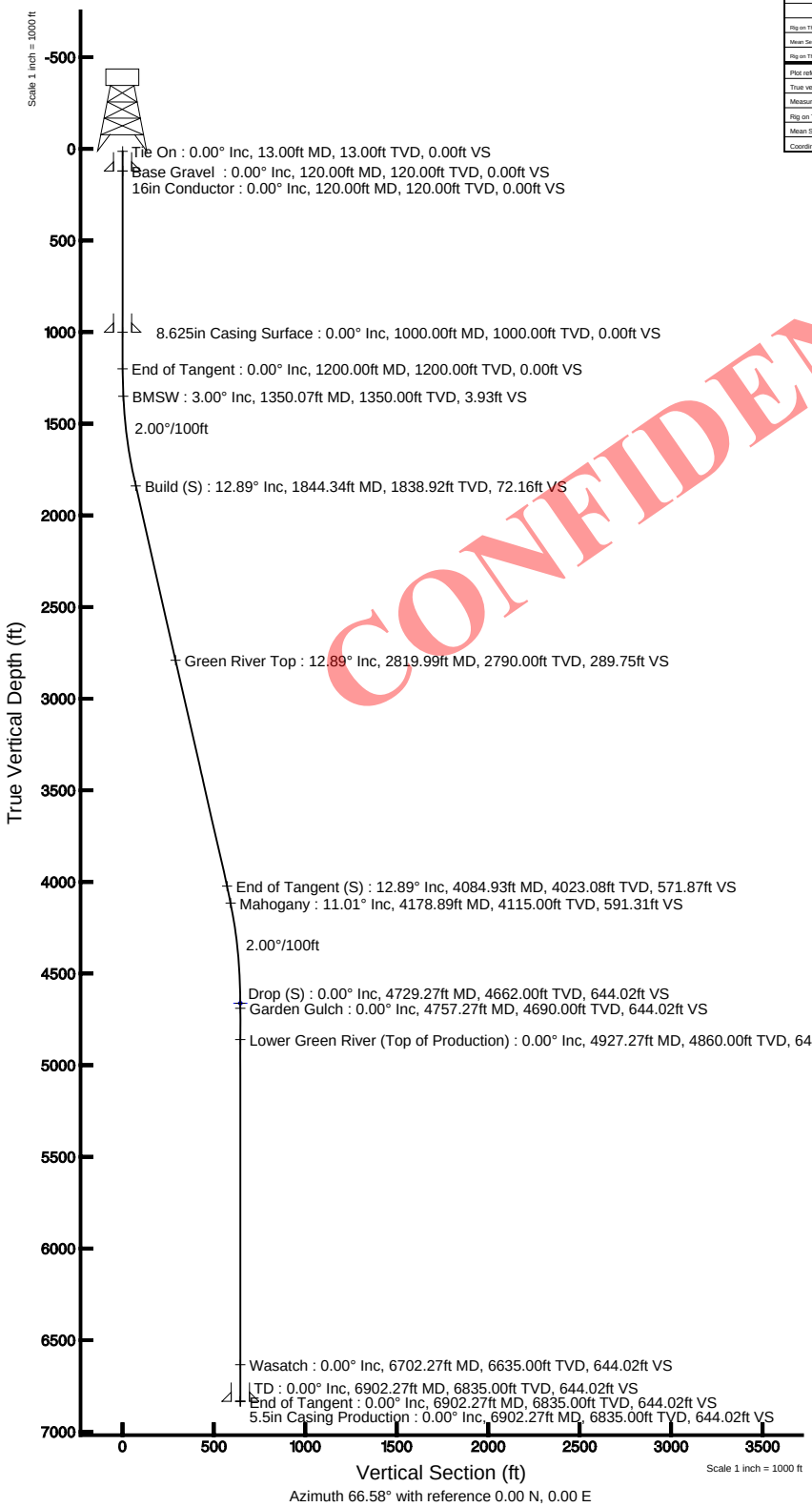
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	13.00	0.000	66.575	13.00	0.00	0.00	0.00	0.00
End of Tangent	1200.00	0.000	66.575	1200.00	0.00	0.00	0.00	0.00
Build (S)	1844.34	12.887	66.575	1838.92	28.69	66.21	2.00	72.16
End of Tangent (S)	4084.93	12.887	66.575	4023.08	227.34	524.73	0.00	571.87
Drop (S)	4729.27	0.000	66.575	4662.00	256.03	590.94	2.00	644.02
End of Tangent	6902.27	0.000	66.575	6835.00	256.03	590.94	0.00	644.02

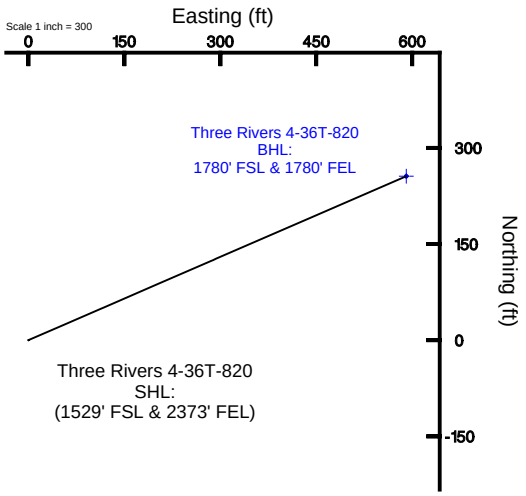
Location Information

Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Sec.04-T8S-R20E			2153127.511	7230655.135	40°09'20.110"N	109°39'55.800"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Three Rivers 4-36T-820 (1529' FSL & 2373' FEL)	-2553.03	-1987.95	2151192.509	7228062.088	40°08'54.889"N	109°40'21.400"W

Rig on Three Rivers 4-36T-820 (1529' FSL & 2373' FWL) (RT) to Mud line (At Slot: Three Rivers 4-36T-820 (1529' FSL & 2373' FEL))	4765.4ft
Mean Sea Level to Mud line (At Slot: Three Rivers 4-36T-820 (1529' FSL & 2373' FEL))	0ft
Rig on Three Rivers 4-36T-820 (1529' FSL & 2373' FWL) (RT) to Mean Sea Level	4765.4ft

Plot reference wellpath is Three Rivers 4-36T-820 PWP	
True vertical depths are referenced to Rig on Three Rivers 4-36T-820 (1529' FSL & 2373' FWL) (RT)	Grid System: NAD83 / Lambert Utah SP, Central Zone (4302), US feet
Measured depths are referenced to Rig on Three Rivers 4-36T-820 (1529' FSL & 2373' FWL) (RT)	North Reference: True north
Rig on Three Rivers 4-36T-820 (1529' FSL & 2373' FWL) (RT) to Mean Sea Level: 4765.4 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: Three Rivers 4-36T-820 (1529' FSL & 2373' FEL)): 0 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: ewilliams on 5/27/2014





RECEIVED: June 02, 2014

Planned Wellpath Report

Three Rivers 4-36T-820 PWP

Page 1 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 4-36T-820 (1529' FSL & 2373' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 4-36T-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 4-36T-820 PWB**
Facility	**Sec.04-T8S-R20E**		

REPORT SETUP INFORMATION			
Projection System	**NAD83 / Lambert Utah SP, Central Zone (4302), US feet**	Software System	**WellArchitect® 3.0.0**
North Reference	**True**	User	**Ewilliams**
Scale	**0.999914**	Report Generated	**5/27/2014** at **2:11:57 PM**
Convergence at slot	**1.17° East**	Database/Source file	**WellArchitectDB/Three_Rivers_4-36T-820_PWB.xml**

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	**East[ft]**	**Easting[US ft]**	**Northing[US ft]**	**Latitude**	**Longitude**
Slot Location	-2553.03	-1987.95	2151192.51	7228062.10	**40°08'54.880"N**	**109°40'21.400"W**
Facility Reference Pt			2153127.51	7230655.14	**40°09'20.110"N**	**109°39'55.800"W**
Field Reference Pt			2156630.96	7236613.42	**40°10'18.270"N**	**109°39'09.100"W**

WELLPATH DATUM			
Calculation method	**Minimum curvature**	Rig on Three Rivers 4-36T-820 (1529' FSL & 2373' FWL) (RT) to Facility Vertical Datum	
Horizontal Reference Pt	**Slot**	Rig on Three Rivers 4-36T-820 (1529' FSL & 2373' FWL) (RT) to Mean Sea Level	
Vertical Reference Pt	**Rig on Three Rivers 4-36T-820 (1529' FSL & 2373' FWL) (RT)**	Rig on Three Rivers 4-36T-820 (1529' FSL & 2373' FWL) (RT) to Mud Line at Slot (Three Rivers 4-36T-820 (1529' FSL & 2373' FEL))	
MD Reference Pt	**Rig on Three Rivers 4-36T-820 (1529' FSL & 2373' FWL) (RT)**	Section Origin	
Field Vertical Reference	**Mean Sea Level**	Section Azimuth	

Planned Wellpath Report

Three Rivers 4-36T-820 PWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 4-36T-820 (1529' FSL & 2373' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 4-36T-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 4-36T-820 PWB**
Facility	**Sec.04-T8S-R20E**		

WELLPATH DATA (82 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	66.575	0.00	0.00	0.00	0.00	40°08'54.880"N	109°40'21.400"W	0.00	
13.00	0.000	66.575	13.00	0.00	0.00	0.00	40°08'54.880"N	109°40'21.400"W	0.00	
113.00†	0.000	66.575	113.00	0.00	0.00	0.00	40°08'54.880"N	109°40'21.400"W	0.00	
120.00†	0.000	66.575	120.00	0.00	0.00	0.00	40°08'54.880"N	109°40'21.400"W	0.00	Base Gravel
213.00†	0.000	66.575	213.00	0.00	0.00	0.00	40°08'54.880"N	109°40'21.400"W	0.00	
313.00†	0.000	66.575	313.00	0.00	0.00	0.00	40°08'54.880"N	109°40'21.400"W	0.00	
413.00†	0.000	66.575	413.00	0.00	0.00	0.00	40°08'54.880"N	109°40'21.400"W	0.00	
513.00†	0.000	66.575	513.00	0.00	0.00	0.00	40°08'54.880"N	109°40'21.400"W	0.00	
613.00†	0.000	66.575	613.00	0.00	0.00	0.00	40°08'54.880"N	109°40'21.400"W	0.00	
713.00†	0.000	66.575	713.00	0.00	0.00	0.00	40°08'54.880"N	109°40'21.400"W	0.00	
813.00†	0.000	66.575	813.00	0.00	0.00	0.00	40°08'54.880"N	109°40'21.400"W	0.00	
913.00†	0.000	66.575	913.00	0.00	0.00	0.00	40°08'54.880"N	109°40'21.400"W	0.00	
1013.00†	0.000	66.575	1013.00	0.00	0.00	0.00	40°08'54.880"N	109°40'21.400"W	0.00	
1113.00†	0.000	66.575	1113.00	0.00	0.00	0.00	40°08'54.880"N	109°40'21.400"W	0.00	
1200.00	0.000	66.575	1200.00	0.00	0.00	0.00	40°08'54.880"N	109°40'21.400"W	0.00	
1213.00†	0.260	66.575	1213.00	0.03	0.01	0.03	40°08'54.880"N	109°40'21.400"W	2.00	
1313.00†	2.260	66.575	1312.97	2.23	0.89	2.04	40°08'54.889"N	109°40'21.374"W	2.00	
1350.07†	3.001	66.575	1350.00	3.93	1.56	3.61	40°08'54.895"N	109°40'21.354"W	2.00	BMSW
1413.00†	4.260	66.575	1412.80	7.91	3.15	7.26	40°08'54.911"N	109°40'21.306"W	2.00	
1513.00†	6.260	66.575	1512.38	17.08	6.79	15.67	40°08'54.947"N	109°40'21.198"W	2.00	
1613.00†	8.260	66.575	1611.57	29.72	11.81	27.27	40°08'54.997"N	109°40'21.049"W	2.00	
1713.00†	10.260	66.575	1710.26	45.81	18.21	42.03	40°08'55.060"N	109°40'20.859"W	2.00	
1813.00†	12.260	66.575	1808.33	65.33	25.97	59.95	40°08'55.137"N	109°40'20.628"W	2.00	
1844.34	12.887	66.575	1838.92	72.16	28.69	66.21	40°08'55.163"N	109°40'20.547"W	2.00	
1913.00†	12.887	66.575	1905.85	87.47	34.77	80.26	40°08'55.224"N	109°40'20.366"W	0.00	
2013.00†	12.887	66.575	2003.33	109.77	43.64	100.72	40°08'55.311"N	109°40'20.103"W	0.00	
2113.00†	12.887	66.575	2100.81	132.07	52.51	121.19	40°08'55.399"N	109°40'19.839"W	0.00	
2213.00†	12.887	66.575	2198.30	154.38	61.37	141.65	40°08'55.486"N	109°40'19.576"W	0.00	
2313.00†	12.887	66.575	2295.78	176.68	70.24	162.12	40°08'55.574"N	109°40'19.312"W	0.00	
2413.00†	12.887	66.575	2393.26	198.98	79.10	182.58	40°08'55.662"N	109°40'19.049"W	0.00	
2513.00†	12.887	66.575	2490.74	221.28	87.97	203.05	40°08'55.749"N	109°40'18.785"W	0.00	
2613.00†	12.887	66.575	2588.22	243.59	96.84	223.51	40°08'55.837"N	109°40'18.522"W	0.00	
2713.00†	12.887	66.575	2685.70	265.89	105.70	243.98	40°08'55.925"N	109°40'18.258"W	0.00	
2813.00†	12.887	66.575	2783.18	288.19	114.57	264.44	40°08'56.012"N	109°40'17.995"W	0.00	
2819.99†	12.887	66.575	2790.00	289.75	115.19	265.87	40°08'56.018"N	109°40'17.976"W	0.00	Green River Top
2913.00†	12.887	66.575	2880.66	310.49	123.44	284.90	40°08'56.100"N	109°40'17.731"W	0.00	
3013.00†	12.887	66.575	2978.15	332.80	132.30	305.37	40°08'56.187"N	109°40'17.468"W	0.00	
3113.00†	12.887	66.575	3075.63	355.10	141.17	325.83	40°08'56.275"N	109°40'17.204"W	0.00	
3213.00†	12.887	66.575	3173.11	377.40	150.03	346.30	40°08'56.363"N	109°40'16.940"W	0.00	
3313.00†	12.887	66.575	3270.59	399.70	158.90	366.76	40°08'56.450"N	109°40'16.677"W	0.00	
3413.00†	12.887	66.575	3368.07	422.01	167.77	387.23	40°08'56.538"N	109°40'16.413"W	0.00	
3513.00†	12.887	66.575	3465.55	444.31	176.63	407.69	40°08'56.625"N	109°40'16.150"W	0.00	
3613.00†	12.887	66.575	3563.03	466.61	185.50	428.16	40°08'56.713"N	109°40'15.886"W	0.00	
3713.00†	12.887	66.575	3660.51	488.91	194.37	448.62	40°08'56.801"N	109°40'15.623"W	0.00	
3813.00†	12.887	66.575	3758.00	511.22	203.23	469.08	40°08'56.888"N	109°40'15.359"W	0.00	

Planned Wellpath Report

Three Rivers 4-36T-820 PWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 4-36T-820 (1529' FSL & 2373' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 4-36T-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 4-36T-820 PWB**
Facility	**Sec.04-T8S-R20E**		

WELLPATH DATA (82 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
3913.00†	12.887	66.575	3855.48	533.52	212.10	489.55	40°08'56.976"N	109°40'15.096"W	0.00	
4013.00†	12.887	66.575	3952.96	555.82	220.96	510.01	40°08'57.064"N	109°40'14.832"W	0.00	
4084.93	12.887	66.575	4023.08	571.87	227.34	524.73	40°08'57.127"N	109°40'14.643"W	0.00	
4113.00†	12.325	66.575	4050.47	577.99	229.78	530.35	40°08'57.151"N	109°40'14.570"W	2.00	
4178.89†	11.008	66.575	4115.00	591.31	235.07	542.58	40°08'57.203"N	109°40'14.413"W	2.00	Mahogany
4213.00†	10.325	66.575	4148.52	597.63	237.58	548.37	40°08'57.228"N	109°40'14.338"W	2.00	
4313.00†	8.325	66.575	4247.19	613.83	244.02	563.24	40°08'57.291"N	109°40'14.147"W	2.00	
4413.00†	6.325	66.575	4346.37	626.58	249.09	574.94	40°08'57.341"N	109°40'13.996"W	2.00	
4513.00†	4.325	66.575	4445.93	635.86	252.78	583.46	40°08'57.378"N	109°40'13.886"W	2.00	
4613.00†	2.325	66.575	4545.76	641.66	255.09	588.78	40°08'57.401"N	109°40'13.818"W	2.00	
4713.00†	0.325	66.575	4645.73	643.98	256.01	590.90	40°08'57.410"N	109°40'13.791"W	2.00	
4729.27	0.000	66.575	4662.00[1]	644.02	256.03	590.94	40°08'57.410"N	109°40'13.790"W	2.00	
4757.27†	0.000	66.575	4690.00	644.02	256.03	590.94	40°08'57.410"N	109°40'13.790"W	0.00	Garden Gulch
4813.00†	0.000	66.575	4745.73	644.02	256.03	590.94	40°08'57.410"N	109°40'13.790"W	0.00	
4913.00†	0.000	66.575	4845.73	644.02	256.03	590.94	40°08'57.410"N	109°40'13.790"W	0.00	
4927.27†	0.000	66.575	4860.00	644.02	256.03	590.94	40°08'57.410"N	109°40'13.790"W	0.00	Lower Green River (Top of Production)
5013.00†	0.000	66.575	4945.73	644.02	256.03	590.94	40°08'57.410"N	109°40'13.790"W	0.00	
5113.00†	0.000	66.575	5045.73	644.02	256.03	590.94	40°08'57.410"N	109°40'13.790"W	0.00	
5213.00†	0.000	66.575	5145.73	644.02	256.03	590.94	40°08'57.410"N	109°40'13.790"W	0.00	
5313.00†	0.000	66.575	5245.73	644.02	256.03	590.94	40°08'57.410"N	109°40'13.790"W	0.00	
5413.00†	0.000	66.575	5345.73	644.02	256.03	590.94	40°08'57.410"N	109°40'13.790"W	0.00	
5513.00†	0.000	66.575	5445.73	644.02	256.03	590.94	40°08'57.410"N	109°40'13.790"W	0.00	
5613.00†	0.000	66.575	5545.73	644.02	256.03	590.94	40°08'57.410"N	109°40'13.790"W	0.00	
5713.00†	0.000	66.575	5645.73	644.02	256.03	590.94	40°08'57.410"N	109°40'13.790"W	0.00	
5813.00†	0.000	66.575	5745.73	644.02	256.03	590.94	40°08'57.410"N	109°40'13.790"W	0.00	
5913.00†	0.000	66.575	5845.73	644.02	256.03	590.94	40°08'57.410"N	109°40'13.790"W	0.00	
6013.00†	0.000	66.575	5945.73	644.02	256.03	590.94	40°08'57.410"N	109°40'13.790"W	0.00	
6113.00†	0.000	66.575	6045.73	644.02	256.03	590.94	40°08'57.410"N	109°40'13.790"W	0.00	
6213.00†	0.000	66.575	6145.73	644.02	256.03	590.94	40°08'57.410"N	109°40'13.790"W	0.00	
6313.00†	0.000	66.575	6245.73	644.02	256.03	590.94	40°08'57.410"N	109°40'13.790"W	0.00	
6413.00†	0.000	66.575	6345.73	644.02	256.03	590.94	40°08'57.410"N	109°40'13.790"W	0.00	
6513.00†	0.000	66.575	6445.73	644.02	256.03	590.94	40°08'57.410"N	109°40'13.790"W	0.00	
6613.00†	0.000	66.575	6545.73	644.02	256.03	590.94	40°08'57.410"N	109°40'13.790"W	0.00	
6702.27†	0.000	66.575	6635.00	644.02	256.03	590.94	40°08'57.410"N	109°40'13.790"W	0.00	Wasatch
6713.00†	0.000	66.575	6645.73	644.02	256.03	590.94	40°08'57.410"N	109°40'13.790"W	0.00	
6813.00†	0.000	66.575	6745.73	644.02	256.03	590.94	40°08'57.410"N	109°40'13.790"W	0.00	
6902.27	0.000	66.575	6835.00	644.02	256.03	590.94	40°08'57.410"N	109°40'13.790"W	0.00	TD

Planned Wellpath Report

Three Rivers 4-36T-820 PWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 4-36T-820 (1529' FSL & 2373' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 4-36T-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 4-36T-820 PWB**
Facility	**Sec.04-T8S-R20E**		

HOLE & CASING SECTIONS - Ref Wellbore: Three Rivers 4-36T-820 PWB Ref Wellpath: Three Rivers 4-36T-820 PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
16in Conductor	13.00	120.00	107.00	13.00	120.00	0.00	0.00	0.00	0.00
12.25in Open Hole	120.00	1000.00	880.00	120.00	1000.00	0.00	0.00	0.00	0.00
8.625in Casing Surface	13.00	1000.00	987.00	13.00	1000.00	0.00	0.00	0.00	0.00
7.875in Open Hole	1000.00	6902.27	5902.27	1000.00	6835.00	0.00	0.00	256.03	590.94
5.5in Casing Production	13.00	6902.27	6889.27	13.00	6835.00	0.00	0.00	256.03	590.94

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
1) Three Rivers 4-36T-820 1780' FSL & 1780' FEL	4729.27	4662.00	256.03	590.94	**2151778.05**	**7228330.12**	40°08'57.410"N	109°40'13.790"W	point

Planned Wellpath Report

Three Rivers 4-36T-820 PWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 4-36T-820 (1529' FSL & 2373' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 4-36T-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 4-36T-820 PWB**
Facility	**Sec.04-T8S-R20E**		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
120.00	0.000	66.575	120.00	Base Gravel
1350.07	3.001	66.575	1350.00	BMSW
2819.99	12.887	66.575	2790.00	Green River Top
4178.89	11.008	66.575	4115.00	Mahogany
4757.27	0.000	66.575	4690.00	Garden Gulch
4927.27	0.000	66.575	4860.00	Lower Green River (Top of Production)
6702.27	0.000	66.575	6635.00	Wasatch
6902.27	0.000	66.575	6835.00	TD

API Well Number: 43047544200000

AFFIDAVIT OF SURFACE OWNERSHIP

I, *Ned Higgins*, Affiant, being duly sworn, depose and say:

THAT, I am a Senior Landman, for *Ultra Resources, Inc.*, a Wyoming corporation authorized to do business in Utah (hereinafter referred to as "Ultra"), whose address is 304 Inverness Way South, Suite 295, Englewood, Colorado 80112 and that Ultra operates and manages oil and gas interests in the State of Utah including the lands in Uintah County, Utah described herein below ("Lands"):

See Exhibit "A" attached hereto for a description of the Lands

WHEREAS, UPL Three Rivers Holdings, LLC ("Three Rivers"), whose address is 304 Inverness Way South, Suite 295, Englewood, Colorado 80112, purchased the surface estate in and to the lands described herein above as reflected in that certain Warranty Deed dated May 1st, 2014 and recorded at Book 1378, Page 940 of the Uintah County Clerk and Recorders Office Official records and;

WHEREAS, Ultra and Three Rivers are both wholly owned subsidiaries of Ultra Petroleum Corp. and Ultra is operating on behalf of Three Rivers;

THEREFORE, Ultra is filing this Affidavit in the Records of Uintah County, Utah to provide notice to the public and all concerned parties so that any inquires or emergencies that may occur which require immediate notification and attention by Ultra should be directed to:

Ultra Resources, Inc.
304 Inverness Way South, Suite 295
Englewood, Colorado 80112
Main Phone: 303-708-9740
Emergency Phone: 1-800-770-9210

FURTHER Affiant sayeth not.

Subscribed and sworn to this the 9th day of May, 2014.

Ned Higgins
Ultra Resources, Inc. - Senior Landman

STATE OF COLORADO)
:ss
COUNTY OF DOUGLAS)

The foregoing Affidavit of Surface Ownership was acknowledged before me by Ned Higgins as Senior Landman of Ultra Resources, Inc., on this 9th day of May, 2014.

WITNESS my hand and official seal.

My Commission Expires:
3/3/15

MARY LYNN BIEGEN
Notary Public
State of Colorado
My Commission Expires March 3, 2015

Mary Lynn Biegen
NOTARY PUBLIC

EXHIBIT A

Description of Lands

Parcel #1
Section 4, Township 8 South, Range 20 East, Salt Lake Meridian:
The East half of the Southeast Quarter of the Northwest Quarter; and the Southwest Quarter of the Northeast Quarter.

Serial No. 09:003:0001

Parcel #2
Beginning at a point which is 20 rods East of center of Section 4, Township 8 South, Range 20 East, Salt Lake Meridian; running thence South 80 rods; thence East 121.29 feet; thence North 238.71 feet; thence East 208.71 feet; thence North 1081.29 feet; thence West 20 rods to the point of beginning.

Serial No. 09:003:0016

Parcel #3
Beginning at the Northwest corner of the Northeast Quarter of the Southwest Quarter of Section 4, Township 8 South, Range 20 East, Salt Lake Base and Meridian and running thence South 80 rods; thence East 100 rods; thence North 80 rods; thence West 100 rods to the point of beginning.

Serial No. 09:003:0005

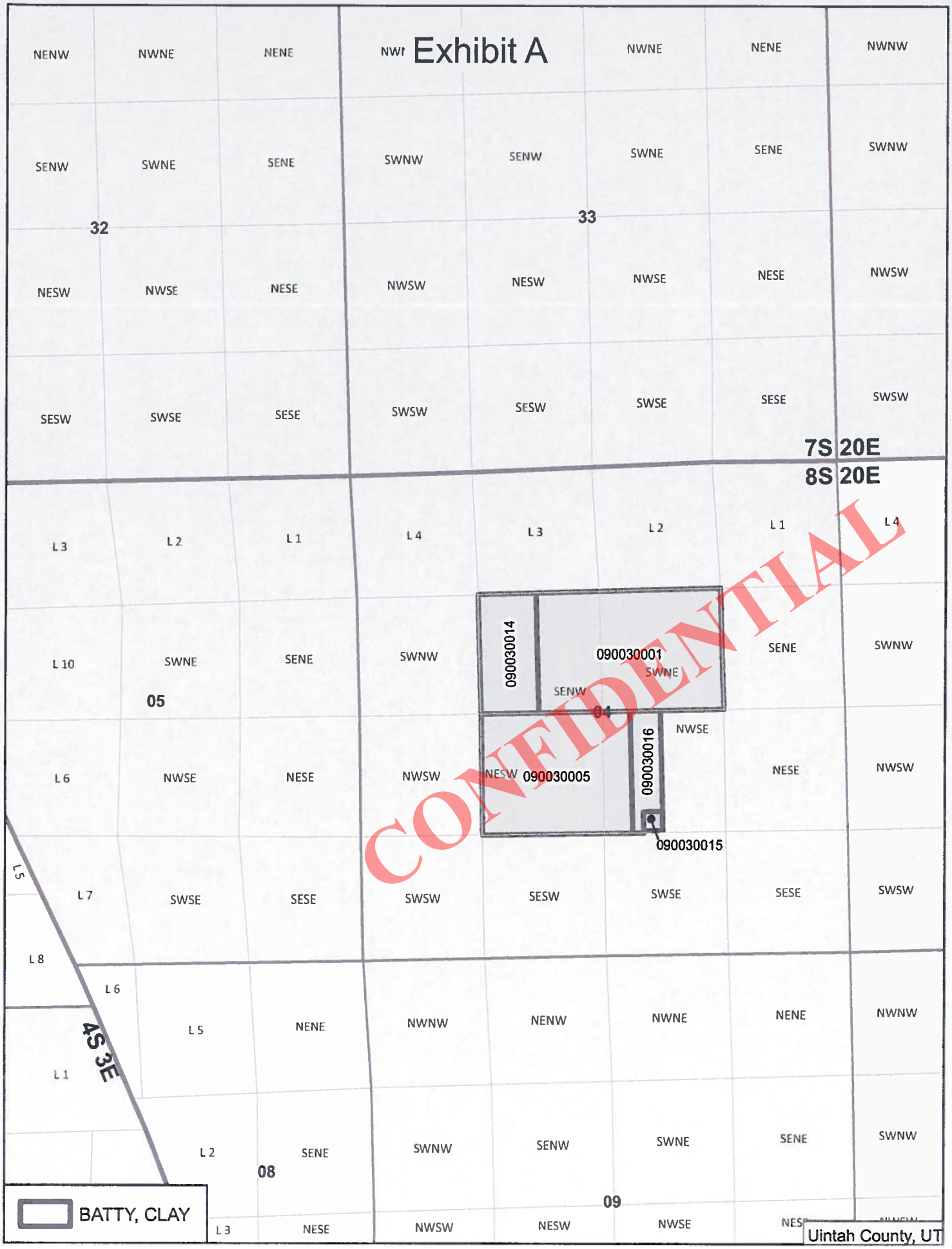
Parcel #4
Section 4, Township 8 South, Range 20 East, Salt Lake Base and Meridian:
The West half of the Southeast Quarter of the Northwest Quarter.

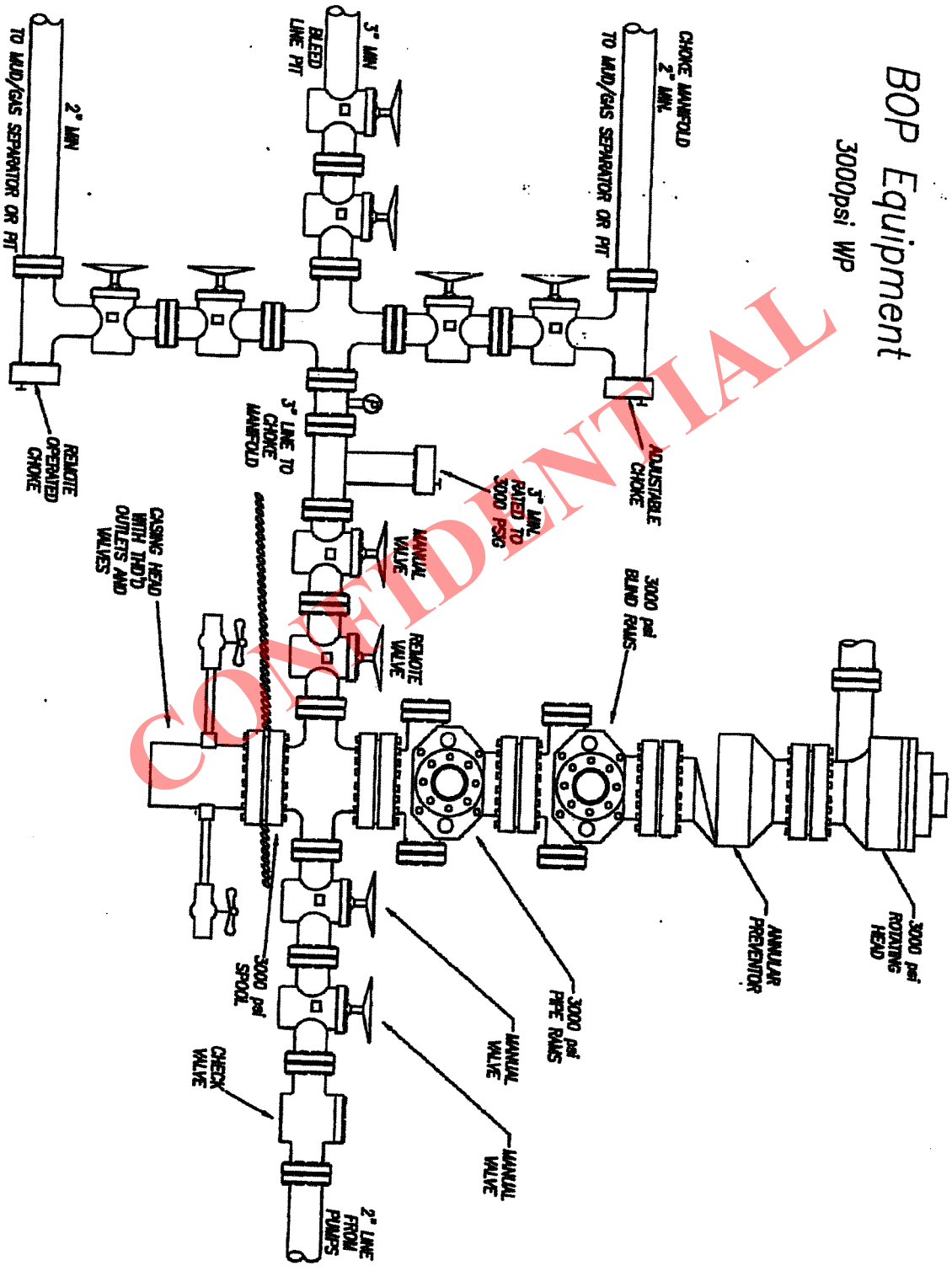
Serial No. 09:003:0014

Parcel #5
Beginning at a point 660 feet East and 30 feet North of the Southwest corner of the Northwest quarter of the Southeast quarter of Section 4, Township 8 South, Range 20 East, Salt Lake Meridian; thence North 208.71 feet; thence West 208.71 feet; thence South 208.71 feet; thence East 208.71 feet to the point of beginning.

Serial No. 09:003:0015

API Well Number: 43047544200000





Ultra Resources, Inc.

May 13, 2014

Mr. Dustin Doucet
Utah Division of Oil, Gas & Mining
1594 West North Temple
Salt Lake City, Utah 84116

RE: **Directional Drilling – Docket No. 2013-030 / Cause No. 270-02**
Three Rivers 4-36T-820
SHL: 1529' FSL, 2373' FEL, NWSE, Sec 4, T8S, R20E
BHL: 1780' FSL, 1780' FEL, NWSE, Sec 4, T8S, R20E
SLB&M, Uintah County, UT

Mr. Doucet:

Ultra Resources, Inc. ("Ultra") respectfully submits the below specifics concerning the proposed directional drilling of the subject well:

- Ultra is the sole owner of 100% of the leasehold rights with respect to all tracts within 460' around the full wellbore path of the proposed directional well.
- There are no unleased mineral interests with respect to all tracts within 460' around the full wellbore path of the proposed directional well.
- The anticipated points of intersection with the objective (spaced) formation and the anticipated productive interval are within the established setbacks.
- The bottom hole location is within the established setbacks.
- The directional drilling of the well is proposed to limit surface disturbance within the project and affected surface owners.

Therefore, based on the above stated information, Ultra requests the permit be granted pursuant to Cause No. 270-02.

Thank you in advance for your consideration. Please feel free to contact me at 303-645-9810 if you have any questions or comments.

Sincerely,

Debbie Ghani
Sr. Permitting Specialist

304 Inverness Way South, Suite 295, Englewood, CO 80112
Telephone 303-708-9740 Facsimile 303-708-9748

RECEIVED: May 13, 2014

PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: SOUTHERLY**

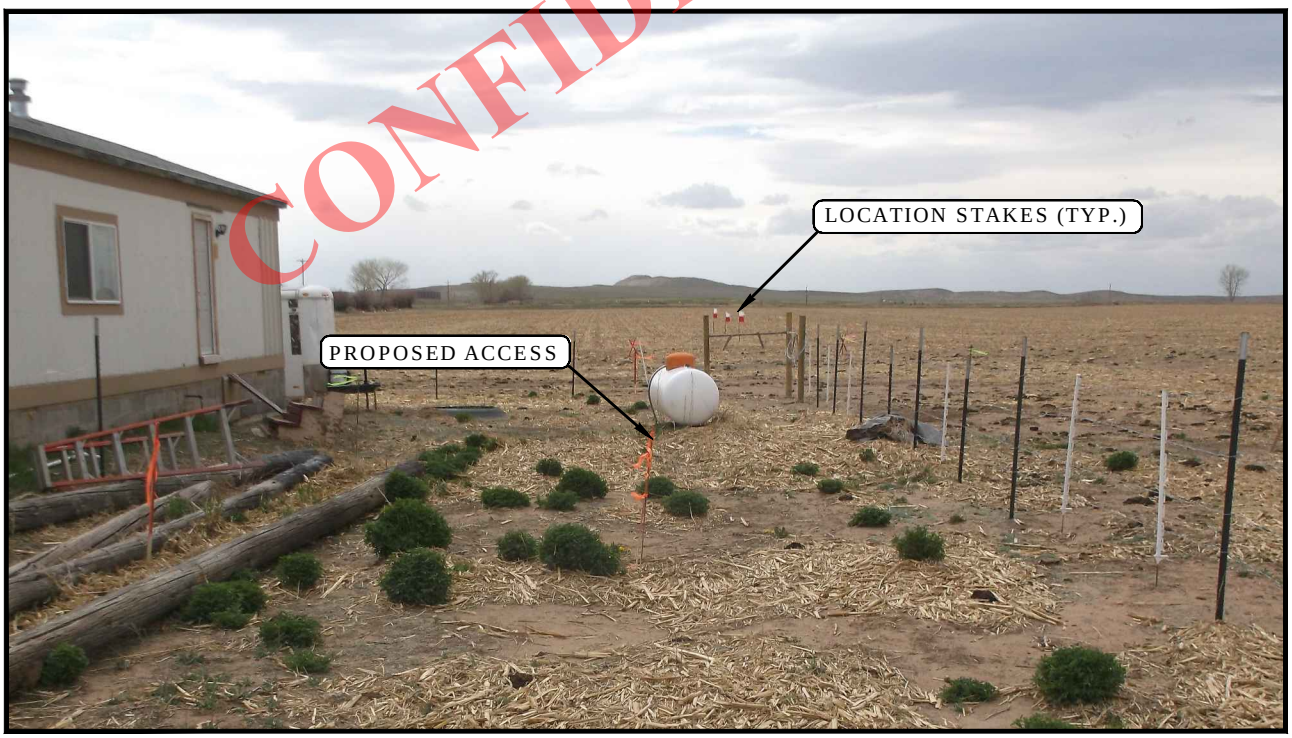


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: WESTERLY**

ULTRA RESOURCES, INC.

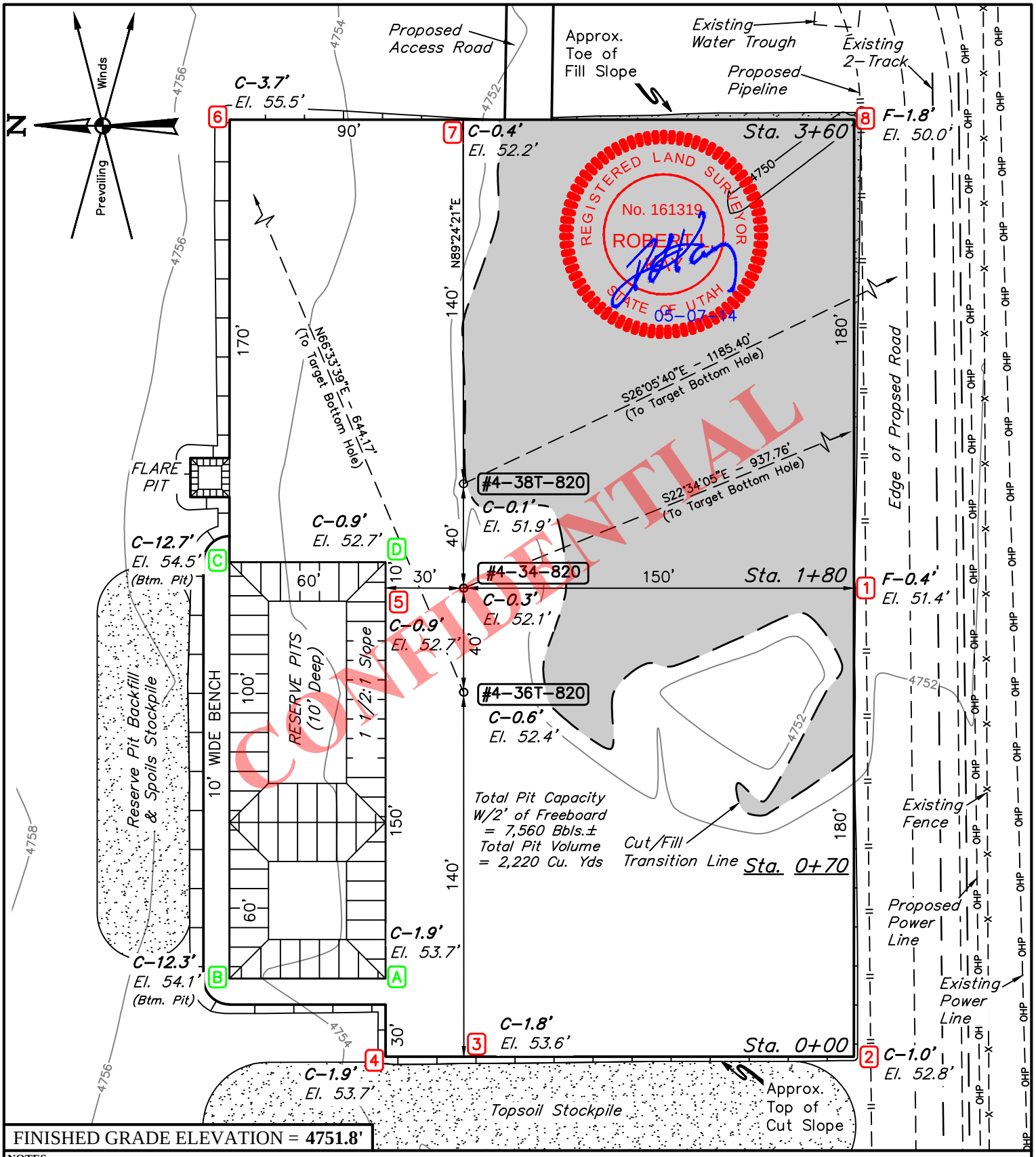
THREE RIVERS #4-36T-820, #4-34-820 & #4-38T-820
SECTION 4, T8S, R20E, S.L.B&M.
NW 1/4 SE 1/4

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

DRAWN BY: J.M.C.	DATE DRAWN: 05-06-14
TAKEN BY: B.H.	REV: 00-00-00
LOCATION PHOTOS	**PHOTO**

RECEIVED: May 13, 2014

API Well Number: 43047544200000



FINISHED GRADE ELEVATION = **4751.8'**

NOTES:

- Flare pit is to be located a min. of 100' from the wellhead.
- Contours shown at 2' intervals.
- Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.

ULTRA RESOURCES, INC.

THREE RIVERS #4-36T-820, #4-34-820 & #4-38T-820
SECTION 4, T8S, R20E, S.L.B.&M.
NW 1/4 SE 1/4

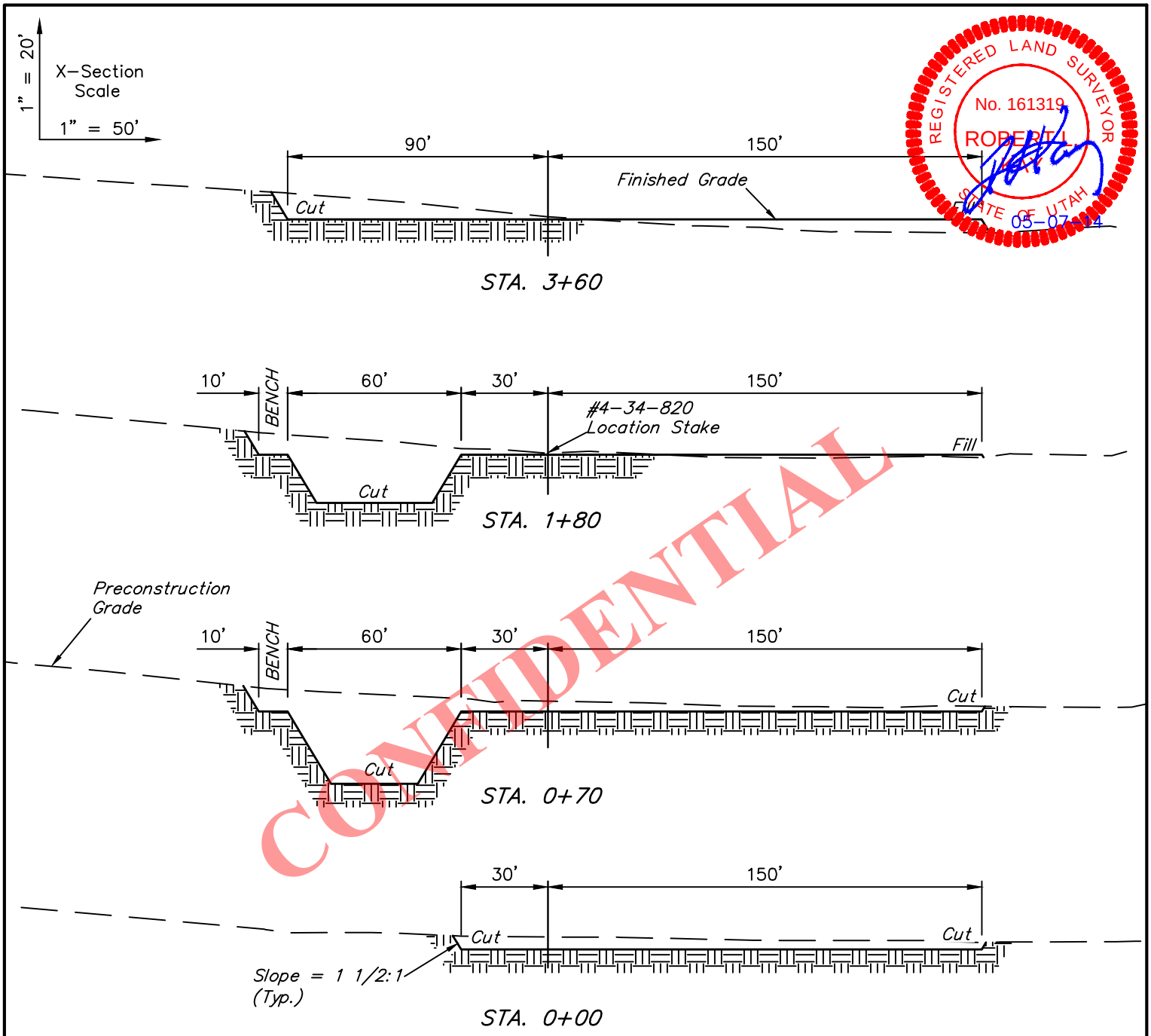
UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

DRAWN BY: H.W.	SCALE: 1" = 50'
DATE DRAWN: 04-30-14	REVISED: 00-00-00

LOCATION LAYOUT | **FIGURE #1**

RECEIVED: May 13, 2014

API Well Number: 43047544200000



APPROXIMATE EARTHWORK QUANTITIES	
(12") TOPSOIL STRIPPING	3,370 Cu. Yds.
REMAINING LOCATION	3,590 Cu. Yds.
TOTAL CUT	**6,960 Cu. Yds.**
FILL	**2,480 Cu. Yds.**
EXCESS MATERIAL	4,480 Cu. Yds.
TOPSOIL & PIT BACKFILL (1/2 Pit Vol.)	4,480 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	**0 Cu. Yds.**

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	**ACRES**
WELL SITE DISTURBANCE	NA	±3.352
30' WIDE ACCESS ROAD R-O-W DISTURBANCE	±103.77'	±0.071
30' WIDE PIPELINE R-O-W DISTURBANCE	±86.63'	±0.060
30' WIDE POWER LINE R-O-W DISTURBANCE	±127.80'	±0.088
TOTAL SURFACE USE AREA	**±318.20'**	**±3.571**

NOTES:

- Fill quantity includes 5% for compaction.
- Calculations based on 12" of topsoil stripping.
- Topsoil should not be stripped below finished grade on substructure area.

ULTRA RESOURCES, INC.

THREE RIVERS #4-36T-820, #4-34-820 & #4-38T-820
SECTION 4, T8S, R20E, S.L.B.&M.
NW 1/4 SE 1/4

UINTAH ENGINEERING & LAND SURVEYING

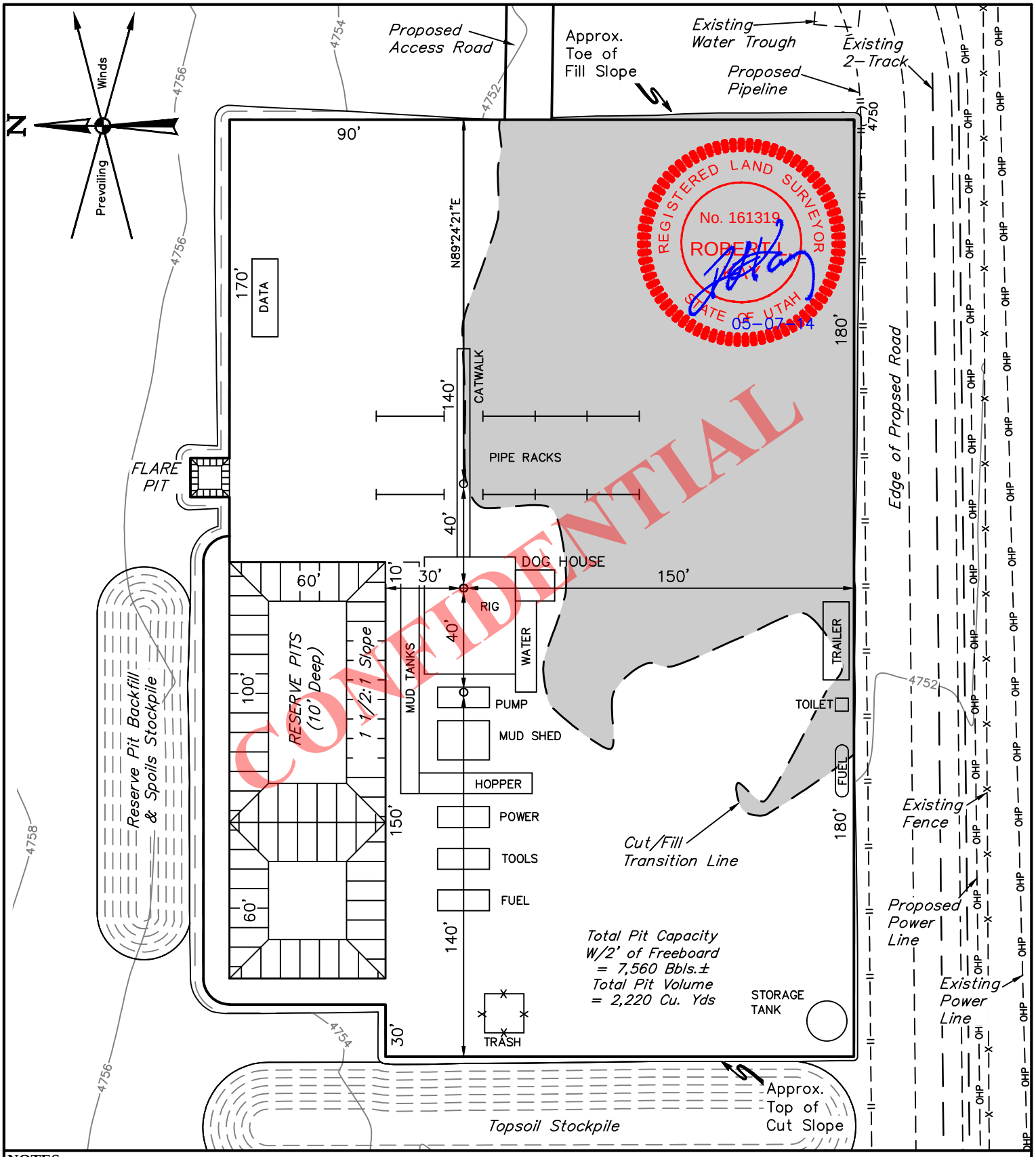
UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

DRAWN BY: H.W.	SCALE: AS SHOWN
DATE DRAWN: 04-30-14	REVISED: 00-00-00

TYPICAL CROSS SECTIONS | **FIGURE #2**

RECEIVED: May 13, 2014

API Well Number: 43047544200000



NOTES:

- Flare pit is to be located a min. of 100' from the wellhead.
- Contours shown at 2' intervals.

ULTRA RESOURCES, INC.

THREE RIVERS #4-36T-820, #4-34-820 & #4-38T-820
SECTION 4, T8S, R20E, S.L.B.&M.
NW 1/4 SE 1/4

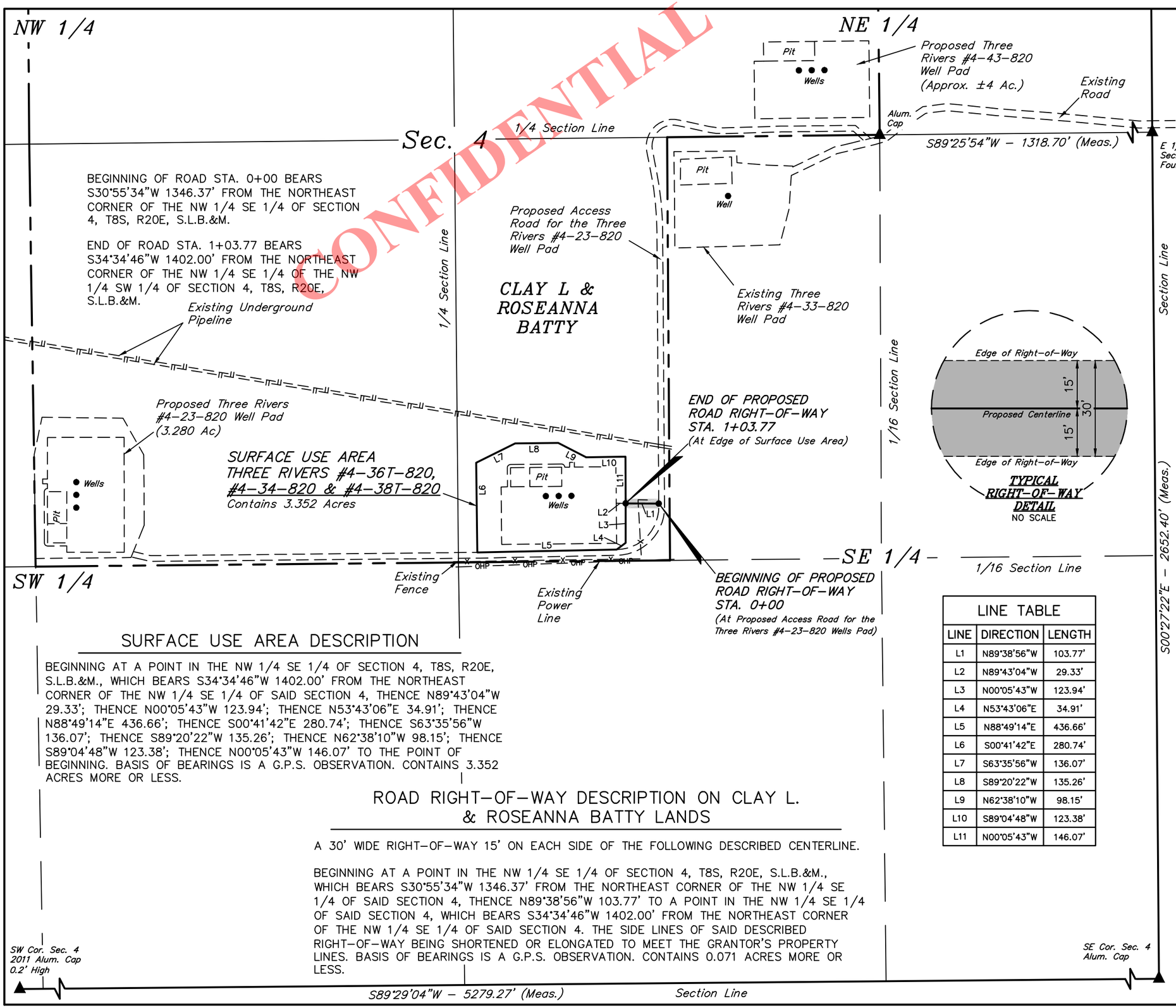
UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

DRAWN BY: H.W.	SCALE: 1" = 50'
DATE DRAWN: 04-30-14	REVISED: 00-00-00

TYPICAL RIG LAYOUT | **FIGURE #3**

RECEIVED: May 13, 2014

API Well Number: 43047544200000



SURFACE USE AREA DESCRIPTION

BEGINNING AT A POINT IN THE NW 1/4 SE 1/4 OF SECTION 4, T8S, R20E, S.L.B.&M., WHICH BEARS S34°34'46"W 1402.00' FROM THE NORTHEAST CORNER OF THE NW 1/4 SE 1/4 OF SAID SECTION 4, THENCE N89°43'04"W 29.33'; THENCE N00°05'43"W 123.94'; THENCE N53°43'06"E 34.91'; THENCE N88°49'14"E 436.66'; THENCE S00°41'42"E 280.74'; THENCE S63°35'56"W 136.07'; THENCE S89°20'22"W 135.26'; THENCE N62°38'10"W 98.15'; THENCE S89°04'48"W 123.38'; THENCE N00°05'43"W 146.07' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 3.352 ACRES MORE OR LESS.

ROAD RIGHT-OF-WAY DESCRIPTION ON CLAY L. & ROSEANNA BATTY LANDS

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE NW 1/4 SE 1/4 OF SECTION 4, T8S, R20E, S.L.B.&M., WHICH BEARS S30°55'34"W 1346.37' FROM THE NORTHEAST CORNER OF THE NW 1/4 SE 1/4 OF SAID SECTION 4, THENCE N89°38'56"W 103.77' TO A POINT IN THE NW 1/4 SE 1/4 OF SAID SECTION 4, WHICH BEARS S34°34'46"W 1402.00' FROM THE NORTHEAST CORNER OF THE NW 1/4 SE 1/4 OF SAID SECTION 4. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.071 ACRES MORE OR LESS.

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N89°38'56"W	103.77'
L2	N89°43'04"W	29.33'
L3	N00°05'43"W	123.94'
L4	N53°43'06"E	34.91'
L5	N88°49'14"E	436.66'
L6	S00°41'42"E	280.74'
L7	S63°35'56"W	136.07'
L8	S89°20'22"W	135.26'
L9	N62°38'10"W	98.15'
L10	S89°04'48"W	123.38'
L11	N00°05'43"W	146.07'

ULTRA RESOURCES, INC.

LOCATION SURFACE USE AREA & ROAD RIGHT-OF-WAY ON FEE LANDS

(FOR THREE RIVERS #4-36T-820, #4-34-820, & #4-38T-820)

LOCATED IN
SECTION 4, T8S, R20E, S.L.B.&M.
UINTAH COUNTY, UTAH

BASIS OF BEARINGS
BASIS OF BEARINGS IS A G.P.S. OBSERVATION

LEGEND:
P.I. = POINT OF INTERSECTION
P.O.P.L. = POINT ON PROPERTY LINE
▲ = SECTION CORNERS LOCATED.

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
CLAY L. & ROSEANNA BATTY	103.77	0.071	6.29

NOTE: PROPERTY LINES SHOWN HAVE BEEN RE-ESTABLISHED FROM COUNTY RECORDS AND HAVE NOT BEEN SURVEYED BY UINTAH ENGINEERING AND LAND SURVEY. UELS DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REGISTERED LAND SURVEYOR — ROBERT L. KAY — STATE OF UTAH

05-07-14

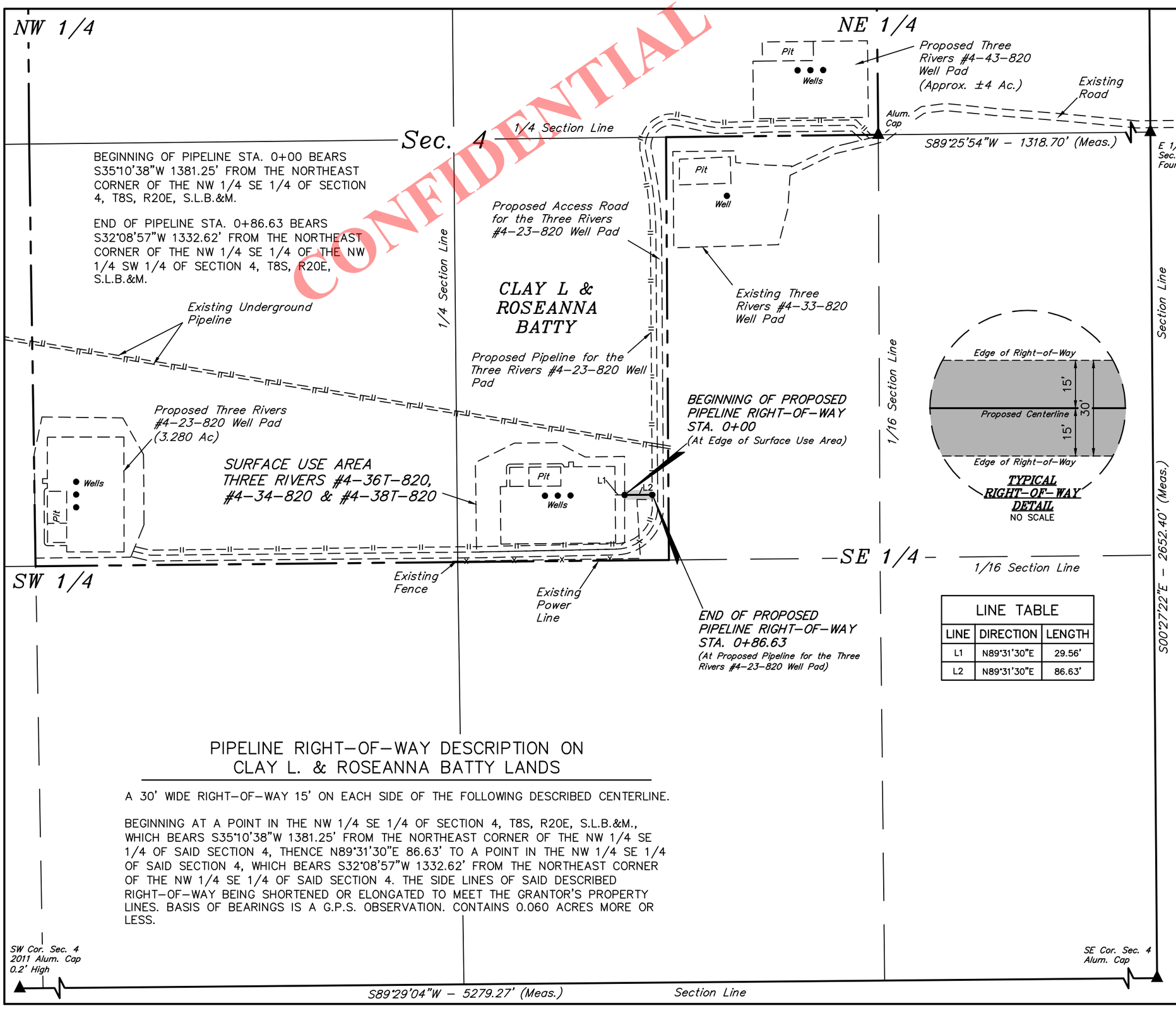
UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

SURVEYED BY: M.P. T.P.	SCALE: 1" = 300'	DRAWN BY: H.W.
DATE: 04-22-14	FILE: 56545	DATE: 05-01-14

ACCESS ROAD RIGHT-OF-WAY PLAT

RECEIVED: May 13, 2014

API Well Number: 43047544200000



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N89°31'30"E	29.56'
L2	N89°31'30"E	86.63'

PIPELINE RIGHT-OF-WAY DESCRIPTION ON CLAY L. & ROSEANNA BATTY LANDS

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE NW 1/4 SE 1/4 OF SECTION 4, T8S, R20E, S.L.B.&M., WHICH BEARS S35°10'38"W 1381.25' FROM THE NORTHEAST CORNER OF THE NW 1/4 SE 1/4 OF SAID SECTION 4, THENCE N89°31'30"E 86.63' TO A POINT IN THE NW 1/4 SE 1/4 OF SAID SECTION 4, WHICH BEARS S32°08'57"W 1332.62' FROM THE NORTHEAST CORNER OF THE NW 1/4 SE 1/4 OF SAID SECTION 4. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.060 ACRES MORE OR LESS.

ULTRA RESOURCES, INC.

PIPELINE RIGHT-OF-WAY ON FEE LANDS

(FOR THREE RIVERS #4-36T-820, #4-34-820, & #4-38T-820)

LOCATED IN
SECTION 4, T8S, R20E, S.L.B.&M.
UINTAH COUNTY, UTAH

BASIS OF BEARINGS
BASIS OF BEARINGS IS A G.P.S. OBSERVATION

LEGEND:
P.I. = POINT OF INTERSECTION
P.O.P.L. = POINT ON PROPERTY LINE
▲ = SECTION CORNERS LOCATED.

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
CLAY L. & ROSEANNA BATTY	86.63	0.060	5.25

NOTE: PROPERTY LINES SHOWN HAVE BEEN RE-ESTABLISHED FROM COUNTY RECORDS AND HAVE NOT BEEN SURVEYED BY UINTAH ENGINEERING AND LAND SURVEY. UELS DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

CERTIFICATE:

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REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REGISTERED LAND SURVEYOR
ROBERT L. KAY
161319
STATE OF UTAH
05-07-14

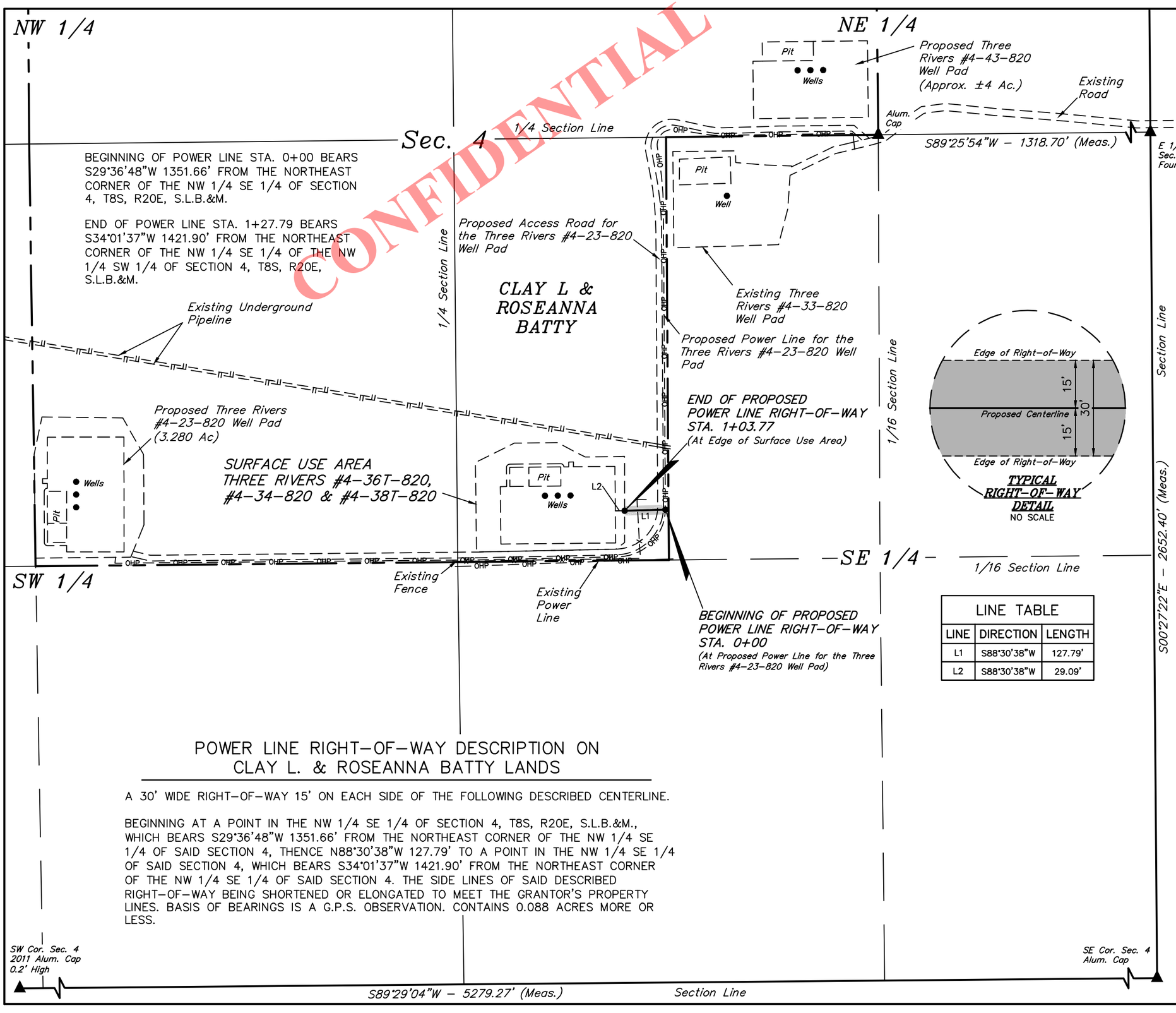
UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

SURVEYED BY: M.P. T.P.	SCALE: 1" = 300'	DRAWN BY: H.W.
DATE: 04-22-14	FILE: **5 6 5 4 7**	DATE: 05-01-14

PIPELINE RIGHT-OF-WAY PLAT

RECEIVED: May 13, 2014

API Well Number: 43047544200000



TYPICAL RIGHT-OF-WAY DETAIL
NO SCALE

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S88°30'38"W	127.79'
L2	S88°30'38"W	29.09'

POWER LINE RIGHT-OF-WAY DESCRIPTION ON CLAY L. & ROSEANNA BATTY LANDS

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE NW 1/4 SE 1/4 OF SECTION 4, T8S, R20E, S.L.B.&M., WHICH BEARS S29°36'48"W 1351.66' FROM THE NORTHEAST CORNER OF THE NW 1/4 SE 1/4 OF SAID SECTION 4, THENCE N88°30'38"W 127.79' TO A POINT IN THE NW 1/4 SE 1/4 OF SAID SECTION 4, WHICH BEARS S34°01'37"W 1421.90' FROM THE NORTHEAST CORNER OF THE NW 1/4 SE 1/4 OF SAID SECTION 4. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.088 ACRES MORE OR LESS.

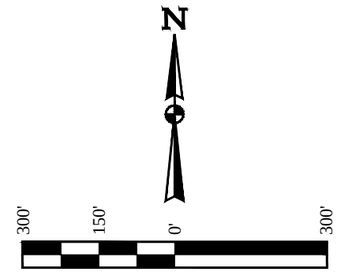
ULTRA RESOURCES, INC.

POWER LINE RIGHT-OF-WAY ON FEE LANDS

(FOR THREE RIVERS #4-36T-820, #4-34-820, & #4-38T-820)

LOCATED IN
SECTION 4, T8S, R20E, S.L.B.&M.
UINTAH COUNTY, UTAH

BASIS OF BEARINGS
BASIS OF BEARINGS IS A G.P.S. OBSERVATION



LEGEND:
P.I. = POINT OF INTERSECTION
P.O.P.L. = POINT ON PROPERTY LINE
▲ = SECTION CORNERS LOCATED.

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
CLAY L. & ROSEANNA BATTY	127.79	0.088	7.74

NOTE: PROPERTY LINES SHOWN HAVE BEEN RE-ESTABLISHED FROM COUNTY RECORDS AND HAVE NOT BEEN SURVEYED BY UINTAH ENGINEERING AND LAND SURVEY. UELS DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

CERTIFICATE

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REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

SURVEYED BY: M.P. T.P.	SCALE: 1" = 300'	DRAWN BY: H.W.
DATE: 04-22-14	FILE: **5 6 5 4 6**	DATE: 05-01-14

POWER LINE RIGHT-OF-WAY PLAT

PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF THIS ROAD AND STATE HIGHWAY 88 TO THE SOUTH; EXIT LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 12.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE THREE RIVERS #4-23-820 WELL PAD TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1,875' TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 133' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 26.8 MILES.

ULTRA RESOURCES, INC.

THREE RIVERS #4-36T-820, #4-34-820 & #4-38T-820
SECTION 4, T8S, R20E, S.L.B&M.
NW 1/4 SE 1/4

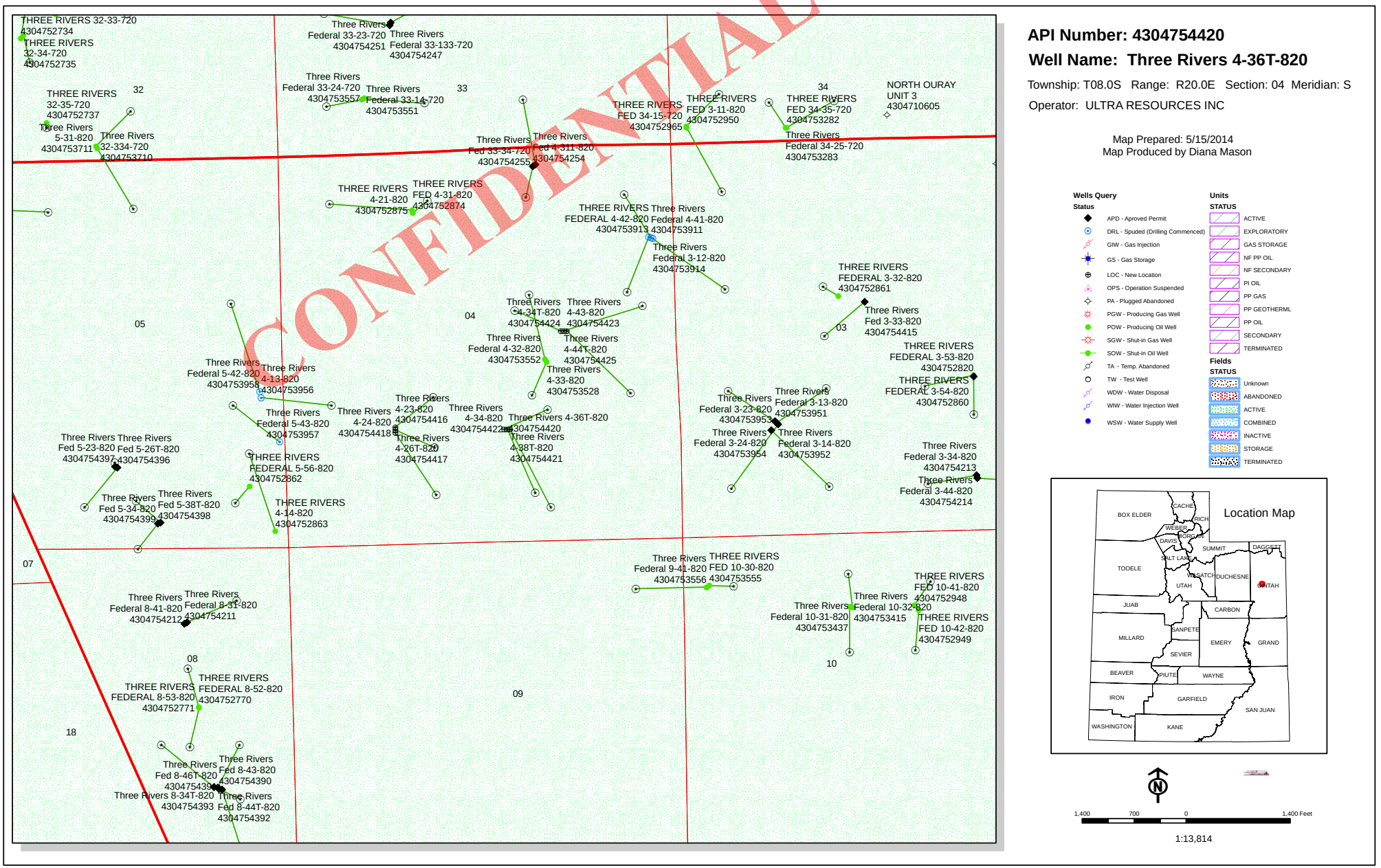
UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

DRAWN BY: J.M.C.	DATE DRAWN: 05-06-14
	REV: 00-00-00

ROAD DESCRIPTION

RECEIVED: May 13, 2014

API Well Number: 43047544200000



API Number: 4304754420

Well Name: Three Rivers 4-36T-820

Township: T08.0S Range: R20.0E Section: 04 Meridian: S

Operator: ULTRA RESOURCES INC

Map Prepared: 5/15/2014
Map Produced by Diana Mason

Wells Query

Status

- APD - Aproved Permit
- DRL - Spuded (Drilling Commenced)
- GIW - Gas Injection
- GS - Gas Storage
- LOC - New Location
- OPS - Operation Suspended
- PA - Plugged Abandoned
- PGW - Producing Gas Well
- POW - Producing Oil Well
- SGW - Shut-in Gas Well
- SOW - Shut-in Oil Well
- TA - Temp. Abandoned
- TW - Test Well
- WDW - Water Disposal
- WIW - Water Injection Well
- WSW - Water Supply Well

Units

STATUS

- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields

STATUS

- Unknown
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- STORAGE
- TERMINATED

1,400 700 0 1,400 Feet

1:13,814

RECEIVED: May 15, 2014

API Well Number: 43047544200000

BOPE REVIEW ULTRA RESOURCES INC Three Rivers 4-36T-820 43047544200000

Well Name	ULTRA RESOURCES INC Three Rivers 4-36T-820 43047544200000			
String	SURF	PROD		
Casing Size(")	8.625	5.500		
Setting Depth (TVD)	1000	6835		
Previous Shoe Setting Depth (TVD)	0	1000		
Max Mud Weight (ppg)	8.8	10.0		
BOPE Proposed (psi)	500	3000		
Casing Internal Yield (psi)	2950	5320		
Operators Max Anticipated Pressure (psi)	3500	9.8		

Calculations	**SURF String**	**8.625**	"	
Max BHP (psi)	.052*Setting Depth*MW=	458		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	338	YES	diverter with rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	238	YES	OK
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	238	NO	OK
Required Casing/BOPE Test Pressure=		1000	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		0	psi	*Assumes 1psi/ft frac gradient

Calculations	**PROD String**	**5.500**	"	
Max BHP (psi)	.052*Setting Depth*MW=	3554		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2734	YES	3M BOP, dbl ram, annular with diverter and rotating
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2050	YES	head
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	2270	NO	OK
Required Casing/BOPE Test Pressure=		3000	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		1000	psi	*Assumes 1psi/ft frac gradient

Calculations	**String**		"	
Max BHP (psi)	.052*Setting Depth*MW=			
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO	
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO	
Required Casing/BOPE Test Pressure=			psi	
***Max Pressure Allowed @ Previous Casing Shoe=**			psi	*Assumes 1psi/ft frac gradient

Calculations	**String**		"	
Max BHP (psi)	.052*Setting Depth*MW=			
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO	
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO	
Required Casing/BOPE Test Pressure=			psi	
***Max Pressure Allowed @ Previous Casing Shoe=**			psi	*Assumes 1psi/ft frac gradient

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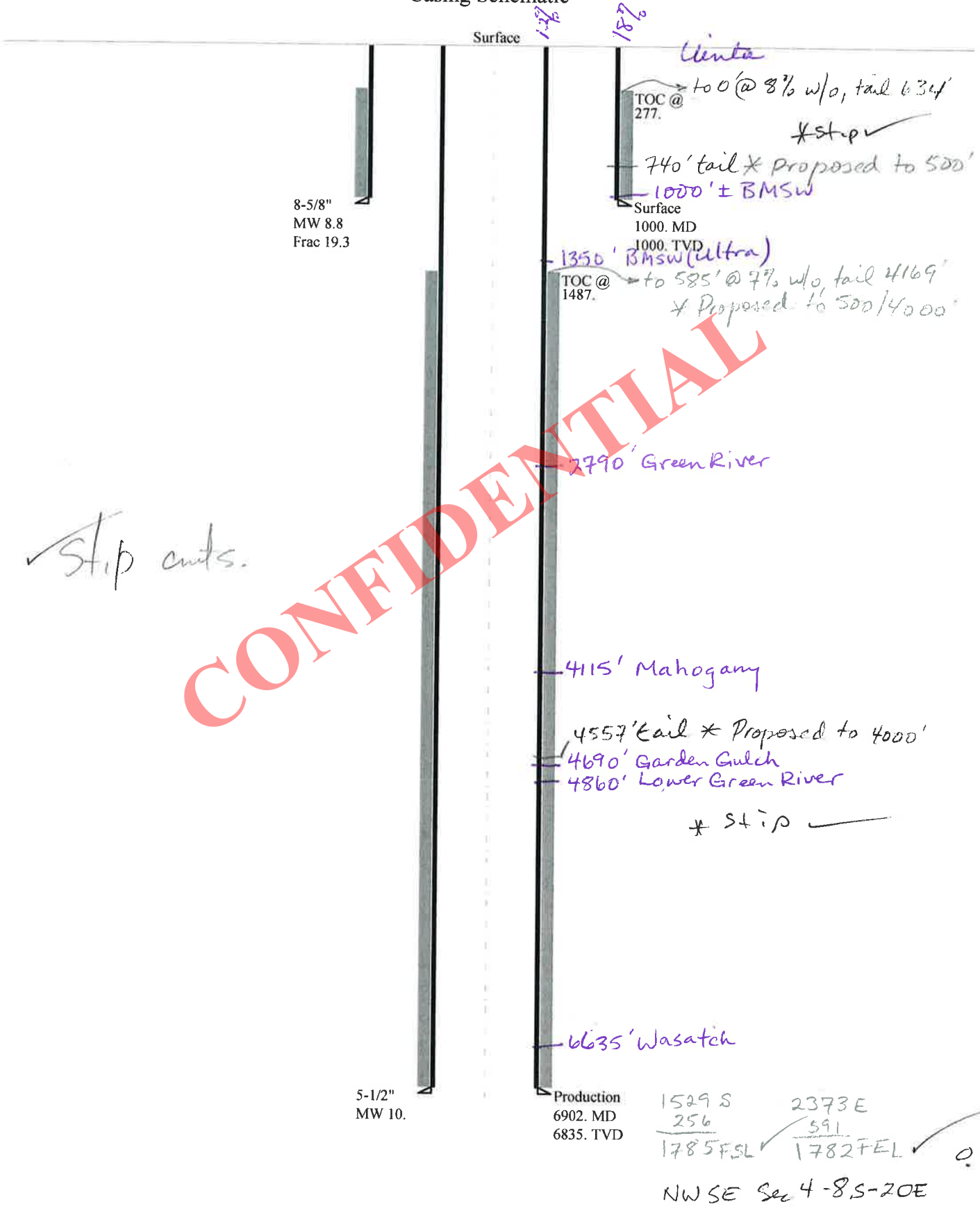
API Well Number: 43047544200000

43047544200000 Three Rivers 4-36T-820

Casing Schematic



1529 S
256
1785 FSL ✓

2373 E
591
1782 FEL ✓ OK.

NW SE Sec 4 - 8S - 20E

API Well Number: 43047544200000

Well name:	**43047544200000 Three Rivers 4-36T-820**
Operator:	**ULTRA RESOURCES INC**
String type:	Surface
Project ID:	43-047-54420
Location:	UINTAH COUNTY

Design parameters:

Collapse
Mud weight: 8.800 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 880 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,000 psi
Annular backup: 1.50 ppg

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 868 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 88 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 277 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 6,835 ft
Next mud weight: 10.000 ppg
Next setting BHP: 3,551 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 1,000 ft
Injection pressure: 1,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	1000	8.625	24.00	J-55	ST&C	1000	1000	7.972	5148

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	457	1370	2.997	922	2950	3.20	20.8	244	11.71 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: July 10,2014
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.8 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

API Well Number: 43047544200000

Well name:	**43047544200000 Three Rivers 4-36T-820**
Operator:	**ULTRA RESOURCES INC**
String type:	Production
Project ID:	43-047-54420
Location:	UINTAH COUNTY

Design parameters:

Collapse
Mud weight: 10.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 2,047 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,550 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on buoyed weight.
Neutral point: 5,865 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 170 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 1,487 ft

Directional Info - Build & Drop
Kick-off point 1200 ft
Departure at shoe: 644 ft
Maximum dogleg: 2 °/100ft
Inclination at shoe: 0 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	6902	5.5	17.00	J-55	LT&C	6835	6902	4.767	26739

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3550	4910	1.383	3550	5320	1.50	98.6	247	2.51 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: July 10,2014
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 6835 ft, a mud weight of 10 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator ULTRA RESOURCES INC
Well Name Three Rivers 4-36T-820
API Number 43047544200000 **APD No** 9698 **Field/Unit** THREE RIVERS
Location: 1/4,1/4 NWSE **Sec** 4 **Tw** 8.0S **Rng** 20.0E 1529 FSL 2373 FEL
GPS Coord (UTM) 613076 4445093 **Surface Owner** UPL Three Rivers Holdings, LLC

Participants

John Busch (ULTRA), Jim Burns (permit contractor), Martin Pierce (surveyor), Richard Powell (UDOGM)

Regional/Local Setting & Topography

This proposed well site is in the farmland surrounding Pelican Lake. Pelican Lake sits at the bottom of a sort of large shallow bowl. Immediately around the lake lies mostly irrigated crop land. Most of the farm fields are watered with large circular pivot irrigation systems and the wells scattered throughout these farm fields are generally placed in the corners of these fields out of reach of the irrigation sprinklers on land that is usually abandoned from farming operations. Such is the case with this proposed 3 well site approximately 2.5 miles south of Pelican Lake and .5 mile west of Highway 88.

Surface Use Plan

Current Surface Use
Agricultural

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.02	**Width** 240 **Length** 360	Offsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna
kocia weed, corn stocks

Soil Type and Characteristics
Sandy loam

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

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API Well Number: 43047544200000

Berm Required? Y
Permeable soil

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potental Observed?** N **Cultural Survey Run?** N **Cultural Resources?** N

Reserve Pit

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	25 to 75	15
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)		20
Native Soil Type	High permeability	20
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
	Final Score	60 1 Sensitivity Level

Characteristics / Requirements

The reserve pit as proposed is 150ft x 60ft x 10ft deep and is to be placed in a cut stable location. This pit will require a 20 mil liner and felt subliner. The soil is very permeable and the pit will be used for three wells.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 20 **Pit Underlayment Required?** Y

Other Observations / Comments

Richard Powell
Evaluator

7/1/2014
Date / Time

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Application for Permit to Drill
Statement of Basis
Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
9698	43047544200000	LOCKED	OW	P	No

Operator	ULTRA RESOURCES INC	**Surface Owner-APD**	UPL Three Rivers Holdings, LLC
Well Name	Three Rivers 4-36T-820	**Unit**	
Field	THREE RIVERS	**Type of Work**	DRILL
Location	NWSE 4 8S 20E S 1529 FSL 2373 FEL GPS Coord (UTM) 613071E 4445094N		

Geologic Statement of Basis

Ultra proposes to set 1,000 feet of surface pipe, cemented to surface. The depth to the base of the moderately saline water at this location is estimated to be at approximately 1,000 feet. A search of Division of Water Rights records shows 6 water wells within a 10,000 foot radius of the center of Section 4. The wells range indepth from 70 to 150 feet with no depth being listed for 1 well. Listed uses are irrigation, domestic, stock watering and oil exploration. The surface formation at this site is the Uinta Formation and alluvium derived from the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect ground water in this area.

Brad Hill — **APD Evaluator**

7/8/2014 — **Date / Time**

Surface Statement of Basis

This proposed three well pad is on fee surface with fee minerals. The surface owner is UPL Three Rivers Holdings which is also the operator of the proposed wells. John Busch acted as representative of both Ultra Resources and UPL Three Rivers Holdings at this onsite inspection. This proposed pad sits in a corner of a large irrigated farm field about 2.5 miles south of Pelican Lake. As placed the well site does not interfere with the irrigation system or current farming operations. The site is quite flat with a gentle east slope. The soil here is quite permeable and a berm will be required around the location. A reserve pit will be built and will require a minimum 20 mil liner and felt subliner. According to Mr. John Busch, Ultra uses a 20 mil liner for as general practice. This appears to be a good site for placement of this well.

Richard Powell — **Onsite Evaluator**

7/1/2014 — **Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 20 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from entering or leaving the pad.
Surface	Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion, sedimentation and stability issues.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.

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Surface	The reserve pit shall be fenced upon completion of drilling operations.

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API Well Number: 43047544200000

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 5/13/2014 **API NO. ASSIGNED:** 43047544200000

WELL NAME: Three Rivers 4-36T-820

OPERATOR: ULTRA RESOURCES INC (N4045) **PHONE NUMBER:** 303 645-9872

CONTACT: Katherine Skinner

PROPOSED LOCATION: NWSE 04 080S 200E **Permit Tech Review:** ✔

SURFACE: 1529 FSL 2373 FEL **Engineering Review:** ✔

BOTTOM: 1780 FSL 1780 FEL **Geology Review:** ✔

COUNTY: UINTAH

LATITUDE: 40.14858 **LONGITUDE:** -109.67250

UTM SURF EASTINGS: 613071.00 **NORTHINGS:** 4445094.00

FIELD NAME: THREE RIVERS

LEASE TYPE: 4 - Fee

LEASE NUMBER: FEE **PROPOSED PRODUCING FORMATION(S):** GREEN RIVER - LOWER

SURFACE OWNER: 4 - Fee **COALBED METHANE:** NO

RECEIVED AND/OR REVIEWED:

- ✔ **PLAT**
- ✔ **Bond:** STATE - 022046398
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ✔ **Water Permit:** 49-2262
- ☐ **RDCC Review:**
- ✔ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ✔ **R649-3-3. Exception**
- ✔ **Drilling Unit**

Board Cause No: Cause 270-02

Effective Date: 11/9/2013

Siting: 2 Wells Per 40 Acres

- ✔ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:

1 - Exception Location - bhill
5 - Statement of Basis - bhill
12 - Cement Volume (3) - hmacdonald
15 - Directional - dmason
25 - Surface Casing - ddoucet

RECEIVED: July 17, 2014

GARY R. HERBERT
Governor
SPENCER J. COX
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill
****

Well Name: Three Rivers 4-36T-820
API Well Number: 43047544200000
Lease Number: FEE
Surface Owner: FEE (PRIVATE)
Approval Date: 7/17/2014

Issued to:
ULTRA RESOURCES INC, 304 Inverness Way South #295, Englewood, CO 80112

Authority:
Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 270-02. The expected producing formation or pool is the GREEN RIVER - LOWER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:
Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Cement volume for the 5 1/2" production string shall be determined from actual hole diameter in order to place lead cement from the pipe setting depth back to 500' MD and tail cement to 4000' as indicated in the submitted drilling plan.

Surface casing shall be cemented to the surface. If water flows are encountered in the drilling of the surface casing or production casing the 11.5 ppg and 11.0 ppg cements will not be allowed. A cement of adequate density and strength will need to be pumped to ensure proper isolation.

Additional Approvals:
The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
  at http://oilgas.ogm.utah.gov
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
  - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

Contact Information:
The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
  801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
  801-231-8956 - after office hours

Reporting Requirements:
All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or

plugging

Approved By:

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
FEE

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Three Rivers 4-36T-820

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047544200000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #295 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9810 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1529 FSL 2373 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWSE Section: 04 Township: 08.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☑ SPUD REPORT Date of Spud: 8/19/2014	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Ultra Resources will be moving ProPetro to spud the Three Rivers 4-36T-820 (API #43-047-54420) on 8/19/2014.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
August 19, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE		**DATE**
N/A		8/19/2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: Three Rivers 4-36T-820

2. NAME OF OPERATOR: ULTRA RESOURCES INC

9. API NUMBER: 43047544200000

3. ADDRESS OF OPERATOR: 304 Inverness Way South #295 , Englewood, CO, 80112

PHONE NUMBER: 303 645-9810 Ext

9. FIELD and POOL or WILDCAT: THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1529 FSL 2373 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 04 Township: 08.0S Range: 20.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 8/27/2014	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

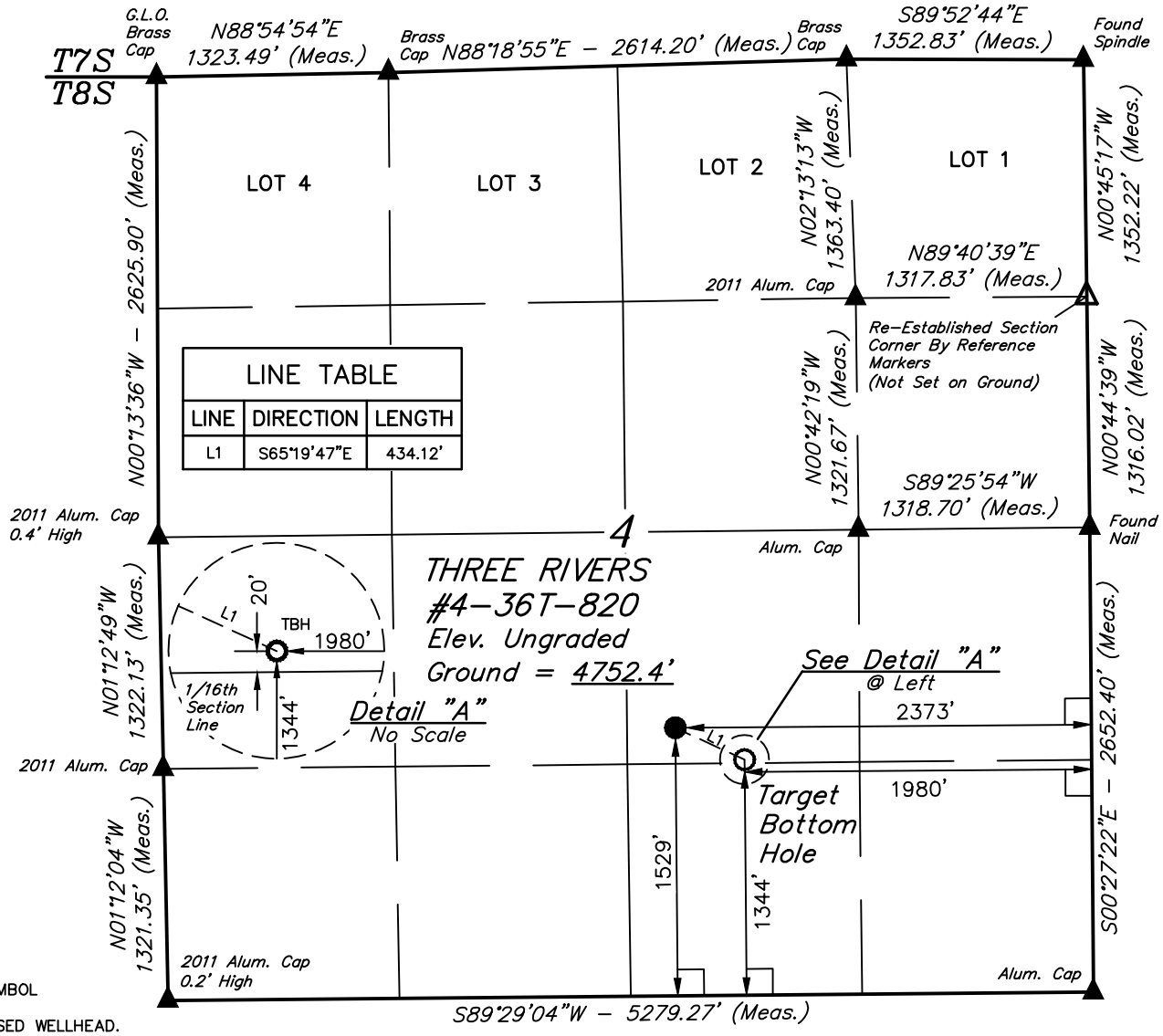
Ultra requests to change the BHL from 1780' FSL & 1780' FEL to 1344' FSL & 1980' FEL per attached plat dated 8-6-14. Ultra's Directional Drilling Letter is also attached.

Approved by the
Utah Division of
Oil, Gas and Mining
August 28, 2014
Date:
By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE N/A		**DATE** 8/13/2014

RECEIVED: Aug. 13, 2014

T8S, R20E, S.L.B.&M.



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S65°19'47"E	434.12'

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELLHEAD.
- = TARGET BOTTOM HOLE.
- = SECTION CORNERS LOCATED.
- = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

1000' 500' 0' 1000'

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

08-06-14

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°08'53.09" (40.148081)	LATITUDE = 40°08'54.88" (40.148578)
LONGITUDE = 109°40'16.32" (109.671200)	LONGITUDE = 109°40'21.40" (109.672611)

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OSERVATION

BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

N

ULTRA RESOURCES, INC.

THREE RIVERS #4-36T-820
NW 1/4 SE 1/4, SECTION 4, T8S, R20E, S.L.B.&M.
UINTAH COUNTY, UTAH

SURVEYED BY: M.P. T.P.	SCALE: 1"=1000'	REVISED BY: H.W.
DATE: 04-22-14		DATE: 08-05-14

WELL LOCATION PLAT

RECEIVED: Aug. 13, 2014

Ultra Resources, Inc.

August 13, 2014

Mr. Dustin Doucet
Utah Division of Oil, Gas & Mining
1594 West North Temple
Salt Lake City, Utah 84116

RE: Directional Drilling – Docket No. 2014-026 / Cause No. 270-04
Three Rivers 4-36T-820
Surface Location: 1529' FSL & 2373' FEL, NWSE, Sec. 4, T8S, R20E
Target Location: 1344' FSL & 1980' FEL, NWSE, Sec. 4, T8S, R20E
SLB&M, Uintah County, Utah

Mr. Doucet:

Ultra Resources, Inc. ("Ultra") respectfully submits the below specifics concerning the proposed directional drilling of the subject well:

- The well is identified in Docket No. 2014-026 / Cause No. 270-04 ("270-04") as a "lease line" well.
- The well is located on or as close as reasonably feasible to the respective common lease line, and no closer than 460 feet to another well producing from the same formation or to a boundary with lands not subject to the 270-02 Order.
- Ultra is the sole owner of 100% of the leasehold rights with respect to all tracts within 460' around the full wellbore path of the proposed directional well.
- There are no unleased mineral interests with respect to all tracts within 460' around the full wellbore path of the proposed directional well.
- The anticipated points of intersection with the objective (spaced) formation and the anticipated productive interval are within the established setbacks.
- The bottom hole location is within the established setbacks.
- The directional drilling of the well is proposed to limit surface disturbance within the project and affected surface owners.

Therefore, based on the above stated information, Ultra requests the Sundry to change the bottom hole location be granted pursuant to the 270-04 Order.

304 Inverness Way South, Suite 295, Englewood, CO 80112
Telephone 303-708-9740 Facsimile 303-708-9748

RECEIVED: Aug. 13, 2014

Thank you in advance for your consideration. Please feel free to contact me at 303-645-9810 if you have any questions or comments.

Sincerely,

Debbie Ghani
Sr. Permitting Specialist

RECEIVED: Aug. 13, 2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Three Rivers 4-36T-820

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047544200000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #295 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9809 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1529 FSL 2373 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWSE Section: 04 Township: 08.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 9/17/2014	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

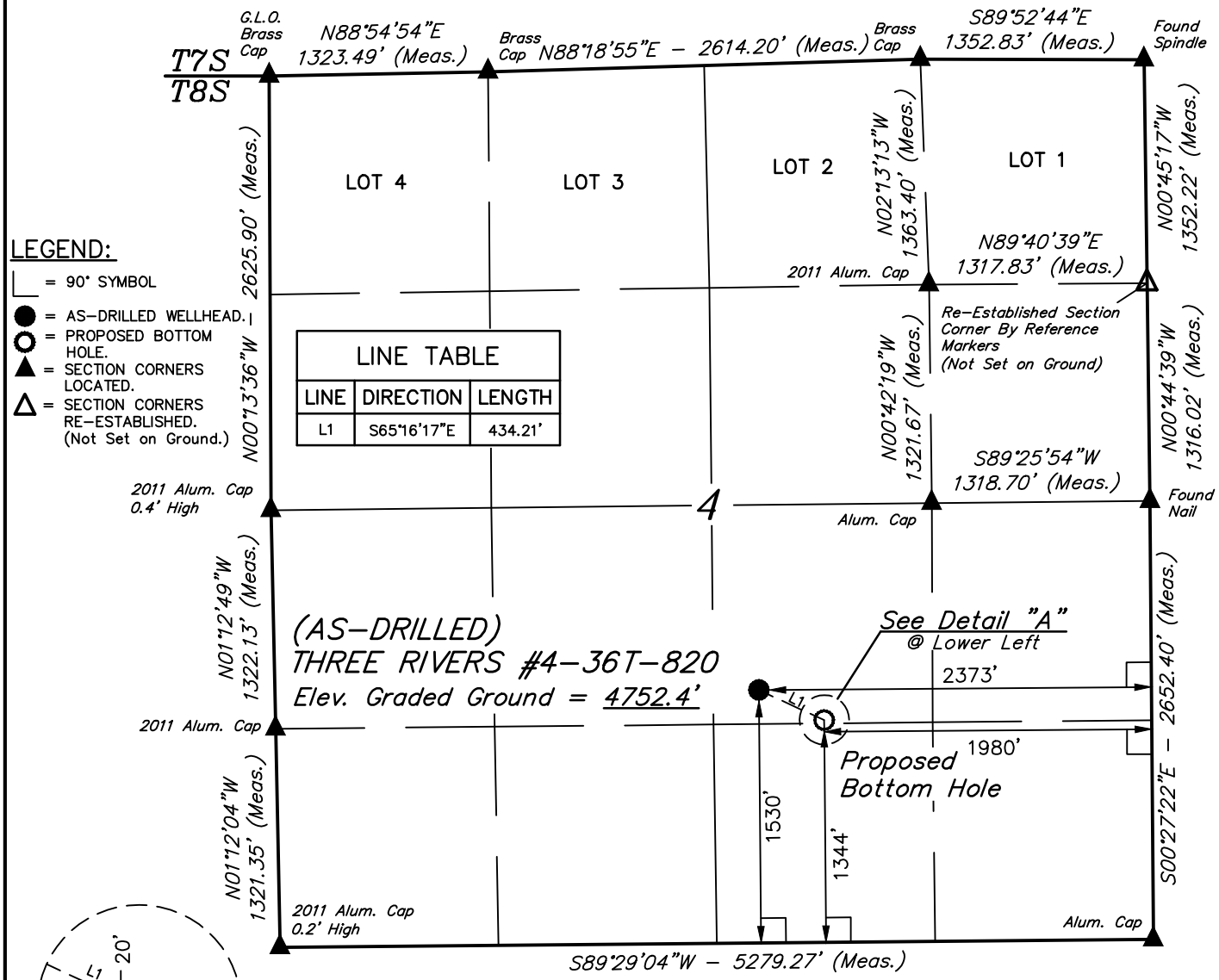
Ultra requests to change the SHL from 1529' FSL & 2373' FEL to 1530' FSL & 2373' FEL per attached As-Drilled plat dated 8-27-14.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 17, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE		**DATE**
N/A		9/3/2014

RECEIVED: Sep. 03, 2014

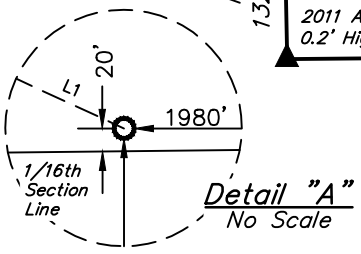
T8S, R20E, S.L.B.&M.



LEGEND:

- = 90° SYMBOL
- = AS-DRILLED WELLHEAD.
- = PROPOSED BOTTOM HOLE.
- = SECTION CORNERS LOCATED.
- = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S65°16'17"E	434.21'



Detail "A"
No Scale

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (AS-DRILLED SURFACE LOCATION)
LATITUDE = 40°08'53.09" (40.148081)	LATITUDE = 40°08'54.89" (40.148581)
LONGITUDE = 109°40'16.32" (109.671200)	LONGITUDE = 109°40'21.40" (109.672611)

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR NO. 6631032 BRANDON J. BOWTHORPE STATE OF UTAH

Brandon J. Bowthorpe
REGISTERED LAND SURVEYOR
REGISTRATION NO. 6631032
STATE OF UTAH

08-27-14

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OSERVATION

BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

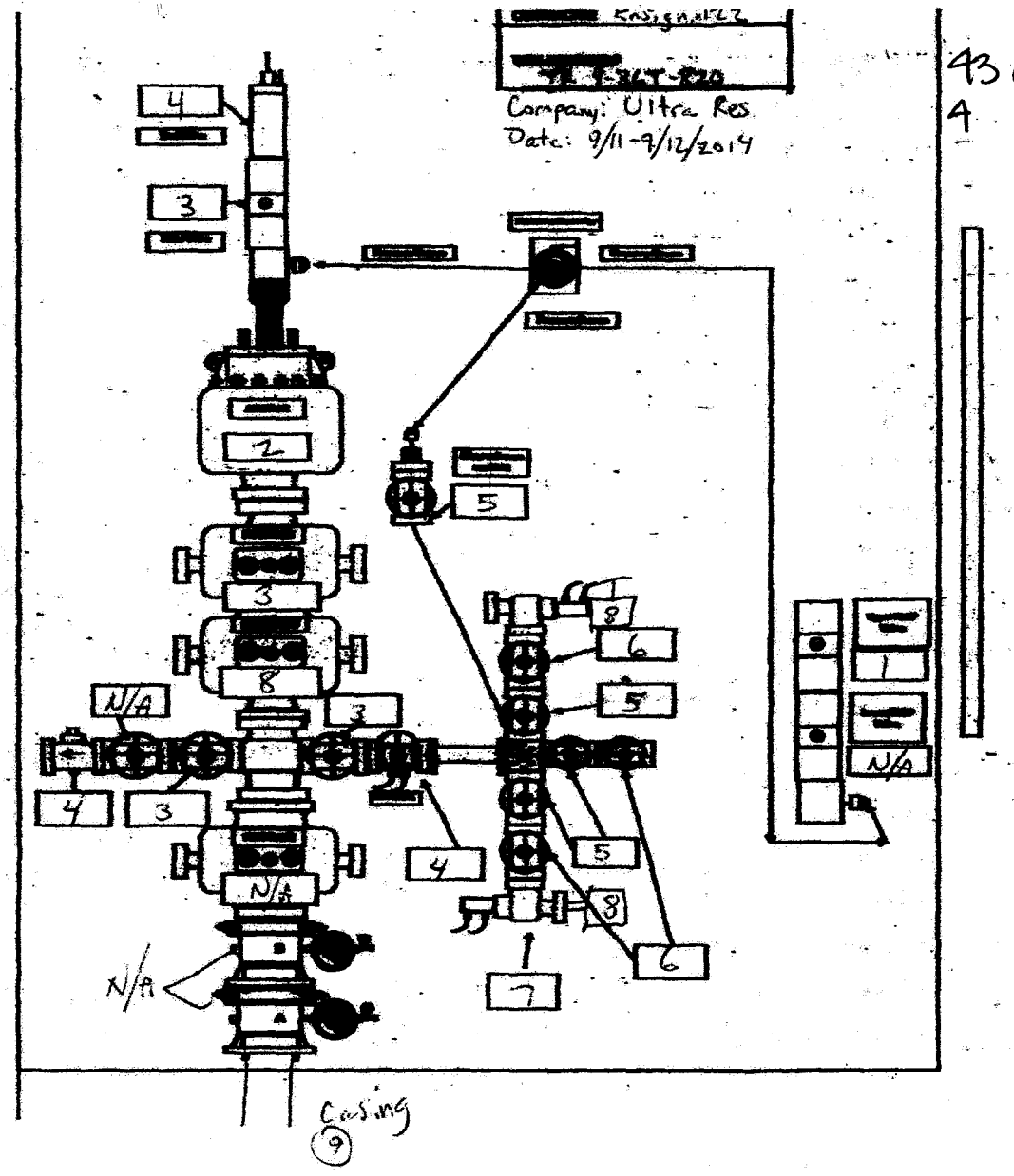
N

ULTRA RESOURCES, INC.

(AS-DRILLED) THREE RIVERS #4-36T-820
NW 1/4 SE 1/4, SECTION 4, T8S, R20E, S.L.B.&M.
UINTAH COUNTY, UTAH

SURVEYED BY: M.P. D.L.	SCALE: 1"=1000'	DRAWN BY: H.W.
DATE: 08-22-14		DATE: 08-26-14

WELL LOCATION PLAT



43 047 54420
4 8S 20E

DATE: 9-12-2014 **ACCUMULATOR FUNCTION TEST**

WELL: TR Y-36T-820

TO CHECK THE USABLE FLUID STORED IN THE NITROGEN BOTTLES ON THE ACCUMULATOR (OO #2 III.A.2.c.i. or ii or iii)

1. *Make sure all rams and annular are open and if applicable HCR is closed*
2. *Ensure accumulator is pumped up to working pressure! (Shut off all pumps)*
3. *Open HCR valve. (If applicable)*
4. *Close annular.*
5. *Close all pipe rams.*
6. *Open one set of pipe rams to simulate closing the blind rams.*
7. *If you have a 3 Ram stack open the annular to achieve the 50 +/- % safety factor for 5M and greater systems.*
8. *Accumulator pressure should be 200 psi over precharge pressure (Accumulator working pressure (1,500 psi = 750 desired psi) (2,000 and 3,000 psi = 1,000 desired psi)).*

9. **RECORD THE REMAINING PRESSURE** 1,450 PSI

If annular is closed, open it at this time and close HCR.

TO CHECK THE CAPACITY OF THE ACCUMULATOR PUMPS (OO #2 III.A.2.f.)

Shut the accumulator bottles or spherical (isolate them from the pumps & manifold) open the bleed off valve to the tank (Manifold psi should go to zero psi) close bleed valve.

1. *Open the HCR valve. (If applicable)*
2. *Close annular.*
3. *With pumps only, time how long it takes to re- gain manifold pressure to 200 psi over desired precharge pressure! (Accumulator working pressure (1,500 psi = 750 psi desired psi) (2,000 and 3,000 psi = 1,000 desired psi)).*

4. **RECORD ELAPSED TIME** 1 min 9 sec PSI (2 minutes or less)

TO CHECK THE PRECHARGE ON THE BOTTLES OR SPHERICAL (OO #2 III.A.2.d.)

1. *Open bottles back up to the manifold (pressure should be above the desired precharge pressure (1,500 psi = 750 psi desired psi) (2,000 and 3,000 psi = 1,000 desired psi)) may need to use pumps to pressure back up.*
2. *With power to pumps shut off open bleed line to tank.*
3. *Watch and record where the pressure drops (Accumulator psi).*

4. **RECORD THE PRESSURE DROP** 900 PSI

If pressure drops below MINIMUM precharge (Accumulator working pressure (1,500 psi = 700 psi minimum) (2,000 and 3,000 psi = 900 psi minimum)) each bottle shall be independently checked with a gauge.

DATE: 8/11-12/14 COMPANY: Ultra Res RIG: Ensign 122 WELL NAME & #: TR 4-36T-B20

Time	Test No.		Result
8:47 AM ☐PM ☐	1	Mud Saver	Pass ☒Fail ☐
10:35 AM ☐PM ☒	2	Annular	Pass ☒Fail ☐
11:02 AM ☐PM ☒	3	Pipe Rams, Inside Manual Kill & Choke Valves, TIW	Pass ☒Fail ☐
11:32 AM ☐PM ☒	4	HCR, Check Valve, Dart	Pass ☒Fail ☐
12:00 AM ☐PM ☒	5	Inside Manifold Valves, Riser	Pass ☒Fail ☐
1:57 AM ☐PM ☒	6	Outside Manifold Valves	Pass ☒Fail ☐
1:23 AM ☐PM ☒	7	Super Choke	Pass ☒Fail ☐
1:46 AM ☐PM ☒	8	Blind Rams, Downstream Manifold Valves	Pass ☒Fail ☐
2:25 AM ☐PM ☒	9	Casing	Pass ☒Fail ☐
AM ☐PM ☐	10		Pass ☐Fail ☐
AM ☐PM ☐	11		Pass ☐Fail ☐
AM ☐PM ☐	12		Pass ☐Fail ☐
AM ☐PM ☐	13		Pass ☐Fail ☐
AM ☐PM ☐	14		Pass ☐Fail ☐
AM ☐PM ☐	Retest		Pass ☐Fail ☐
AM ☐PM ☐	Retest		Pass ☐Fail ☐
AM ☐PM ☐	Retest		Pass ☐Fail ☐
AM ☐PM ☐	Retest		Pass ☐Fail ☐
AM ☐PM ☐	Retest		Pass ☐Fail ☐
AM ☐PM ☐	Retest		Pass ☐Fail ☐
AM ☐PM ☐	Retest		Pass ☐Fail ☐

Acc. Tank Size (inches): W D L ÷ 231= gal

Rock Springs, WY (307) 382-3550

BOP TESTING, CASING TESTING, LEAK OFF TESTING, & INTEGRITY TESTING
NIPPLE UP CREWS, NITROGEN CHARGING SERVICE

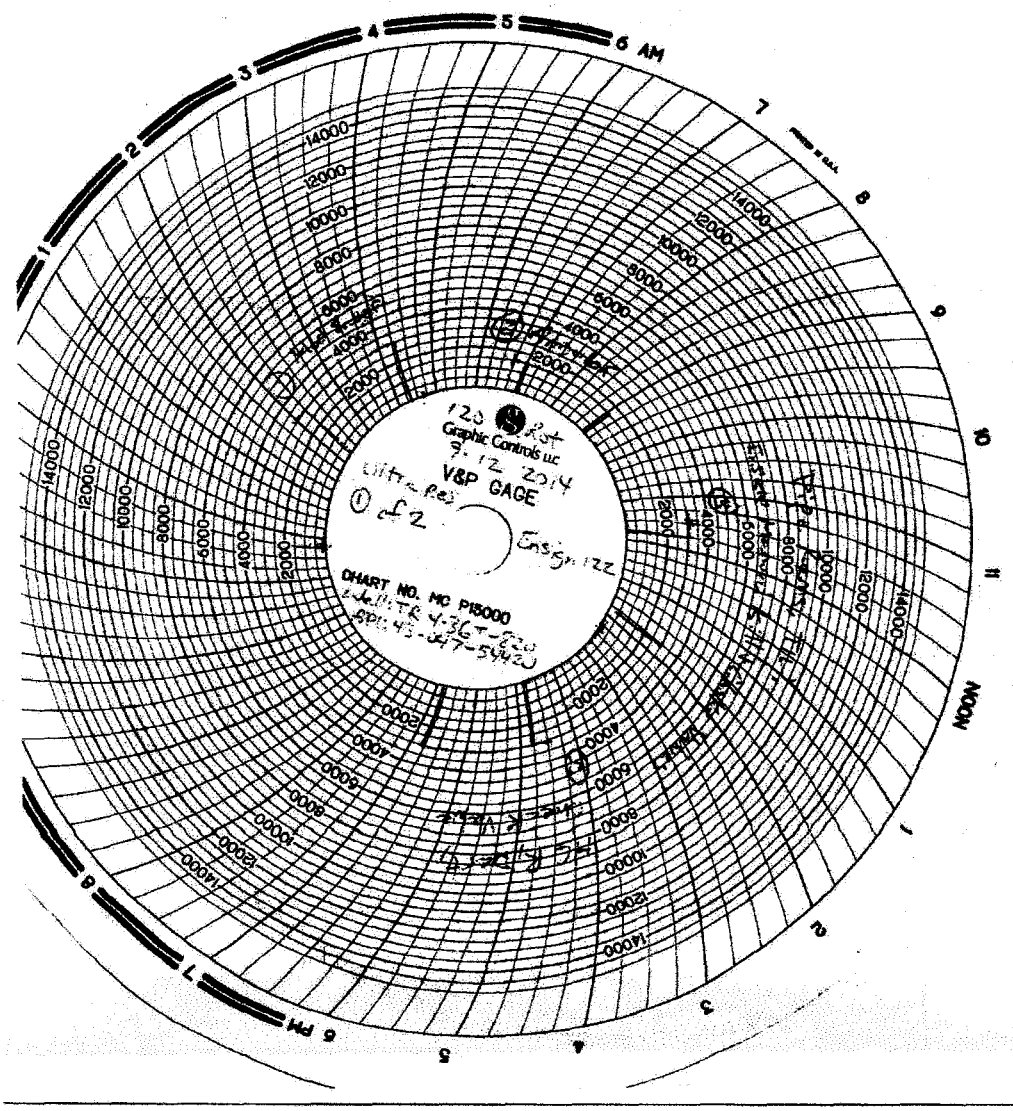
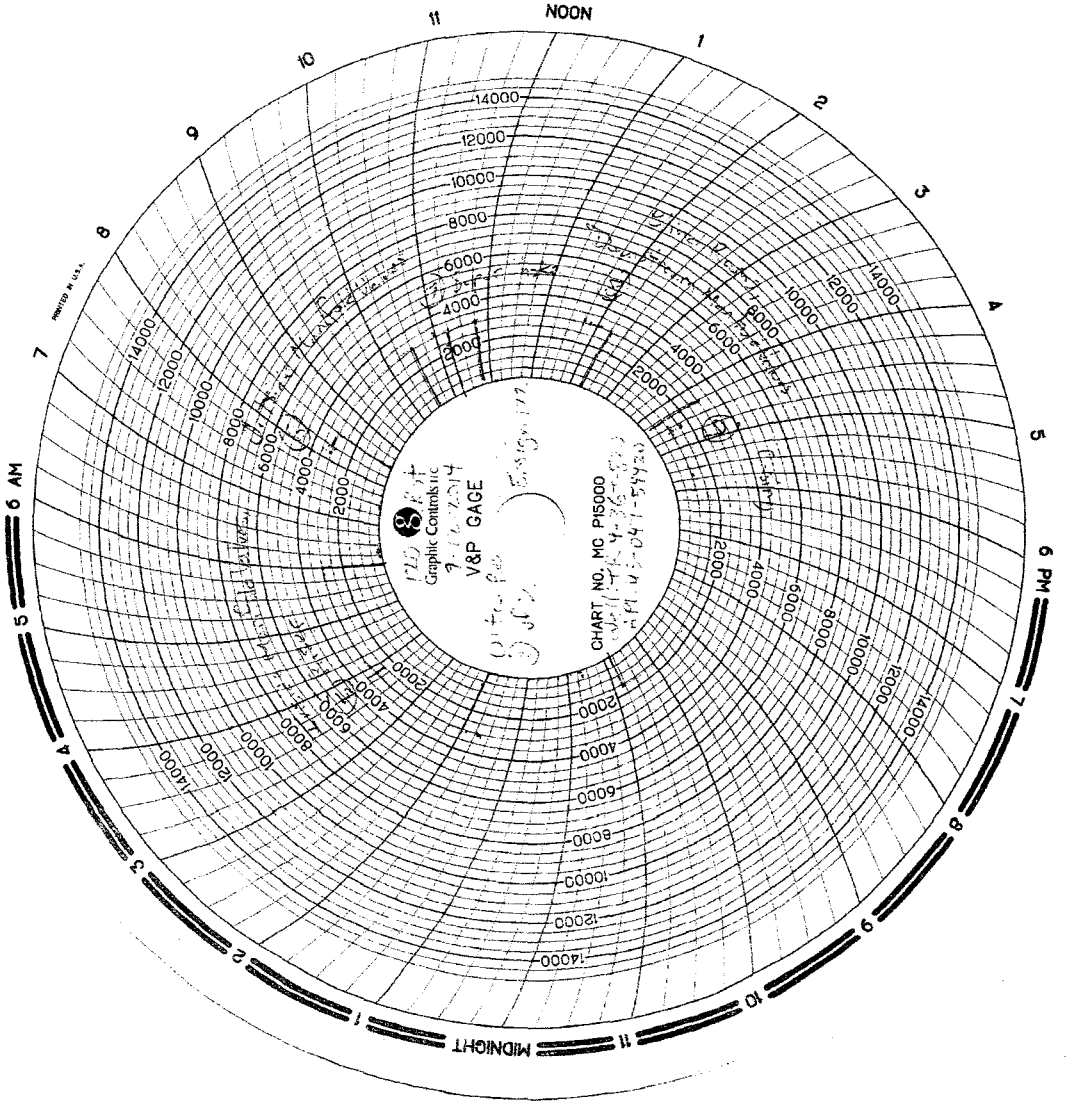


Chart #20n Reverse


NOON
MIDNIGHT
6 AM
6 PM
Graphic Controls Inc
V&P GAGE
CHART NO. MC P15000

682

WALKER INSPECTION, LLC.
REBEL TESTING · EAGER BEAVER TESTERS
WYOMING · COLORADO · NORTH DAKOTA

Daily JSA/Observation Report

OPERATOR: Ultra Res DATE: 9-12-2014

LOCATION: TR 4-36T-820 CONTRACTOR: Ensign 122

EMPLOYEE NAME: Dustin Redmond

COMMENTS: Safety excelled.

[redacted] High Pressure Testing

[redacted] Working Below Platform

[redacted] Requires PPE

[redacted] Overhead Work is Occurring

Fill in if: Confined Spaces are Involved

Fill in if: Set up of Containment

[redacted] Using Rig Hoist to Lift Tools

Fill in if: Other: ____

SIGNATURE: [illegible signature] DATE: 9-12-2014

WALKER INSPECTION, LLC. AND AFFILIATES
ATTENDANCE:

[illegible signature]		
[illegible signature]		
[illegible signature]		
Jae Rivas		
Curtis McFarland		

Observation Report

EMPLOYEE REPORTING: Dustin Redmond SIGNATURE: [illegible signature]

Was job set up and performed correctly and to best of companies ability? (Y) N

Was all safety equipment used correctly by all involved? (Y) N

Any incidents or near misses to report about WI? Y / (N)

Any incidents or near misses to report in general? Y / (N)

Any spills or environemental issues to report? Y / (N)

Basic Comments: ____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
FEE

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Three Rivers 4-36T-820

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047544200000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #295 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9809 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1529 FSL 2373 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWSE Section: 04 Township: 08.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 10/10/2014	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Monthly status report of drilling and completion attached.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
October 14, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE		**DATE**
N/A		10/10/2014

RECEIVED: Oct. 10, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 08/24/2014

WELL NAME THREE RIVERS 4-36T-820 **AFE#** 140972 **SPUD DATE** 09/12/2014
WELL SITE CONSULTANT JARED MEJORADO **PHONE#** 713-948-9196 **CONTRACTOR** Other
TD AT REPORT 1,052' **FOOTAGE** 933' **PRATE** **CUM. DRLG. HRS** **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 6,769' **PRESENT OPS** Drilling at 1,052' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: **MUD ENGINEER:**
LAST BOP TEST **NEXT CASING SIZE** 8 5/8 **NEXT CASING DEPTH** 1,032 **SSE** **SSED**

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	1,500.0	1,500.0		0.0	1,500.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	08/24/2014	8 5/8	J-55	24	1,032		
Conductor	08/19/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa			7,500
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig			127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/			5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental			25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte			20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies				8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing			94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost			717,000

RECEIVED: Oct. 10, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 08/25/2014

WELL NAME THREE RIVERS 4-36T-820 **AFE#** 140972 **SPUD DATE** 09/12/2014
WELL SITE CONSULTANT JARED MEJORADO **PHONE#** 713-948-9196 **CONTRACTOR** Other
TD AT REPORT (no data) **FOOTAGE** **PRATE** **CUM. DRLG. HRS** 9.5 **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 6,769' **PRESENT OPS** (nothing recorded) **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: **MUD ENGINEER:**
LAST BOP TEST **NEXT CASING SIZE** **NEXT CASING DEPTH** **SSE** **SSED**

TIME BREAKDOWN

COND MUD & CIRCULATE	1.50	DRILLING	9.50	RIG UP / TEAR DOWN	2.50
TRIPPING	1.00				

DETAILS

Start	End	Hrs	
15:30	18:00	02:30	MOVE RIG ON LOCATION & RIG UP
18:00	03:30	09:30	DRILL FROM 119' TO 1052'
03:30	04:00	00:30	CIRCULATE HOLE CLEAN
04:00	05:00	01:00	WIPER TRIP
05:00	06:00	01:00	CIRCULATE HOLE CLEAN

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

CASING EQUIPMENT
RUN 23JTS 8 5/8 24# J-55 CSG W/ SHOE + SHOE JT & FLOAT COLLAR THREAD LOCKED - CENTRALIZE FIRST FOUR JOINTS & THEN EVERY FOURTH TO SURFACE

CEMENT JOB SUMMARY
PRESSURE TEST LINES TO 3000PSI - PUMP 20BBLS FRESH WATER - PUMP 20BBLS WATER+GEL - PUMP 138.2BBLS 15.8 CEMENT 1.15 YIELD (675 SXS)5 GAL/SX MIX WATER - DISPLACE 61BBLS FRESH WATER - LAND PLUG W/ 420PSI+500 OVER FOR 1MIN - FLOATS HELD - BLEED BACK 1BBL TO TRUCK - GOOD RETURNS THROUGHOUT JOB - 30BBLS CEMENT TO SURFACE.

RECENT CASINGS RUN:	**Date Set**	**Size**	**Grade**	**Weight**	**Depth**	**FIT Depth**	**FIT ppg**
Surface	08/24/2014	8 5/8	J-55	24	1,032		
Conductor	08/19/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

DAILY COSTS	**DAILY**	**CUM**	**AFE**		**DAILY**	**CUM**	**AFE**
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa			7,500
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig			127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/			5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental			25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte			20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies				8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing			94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost			717,000

RECEIVED: Oct. 10, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 08/26/2014

WELL NAME THREE RIVERS 4-36T-820 **AFE#** 140972 **SPUD DATE** 09/12/2014
WELL SITE CONSULTANT JARED MEJORADO **PHONE#** 713-948-9196 **CONTRACTOR** Other
TD AT REPORT (no data) **FOOTAGE** **PRATE** **CUM. DRLG. HRS** 9.5 **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 6,769' **PRESENT OPS** (nothing recorded) **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: **MUD ENGINEER:**
LAST BOP TEST **NEXT CASING SIZE** **NEXT CASING DEPTH** **SSE** **SSED**

TIME BREAKDOWN
CASING & CEMENT 2.00 RIG UP / TEAR DOWN 1.00 TRIPPING 0.50

DETAILS

Start	End	Hrs	
06:00	06:30	00:30	TRIP OUT OF HOLE FROM 1052' TO 0'
06:30	07:30	01:00	RUN 23JTS 8 5/8 24# J-55 CSG W/ SHOE + SHOE JT & FLOAT COLLAR THREAD LOCKED - CENTRALIZE FIRST FOUR JOINTS & THEN EVERY FOURTH TO SURFACE
07:30	08:30	01:00	PRESSURE TEST LINES TO 3000PSI - PUMP 20BBLS FRESH WATER - PUMP 20BBLS WATER+GEL - PUMP 138.2BBLS 15.8 CEMENT 1.15 YIELD (675 SXS)5 GAL/SX MIX WATER - DISPLACE 61BBLS FRESH WATER - LAND PLUG W/ 420PSI+500 OVER FOR 1MIN - FLOATS HELD - BLEED BACK 1BBL TO TRUCK - GOOD RETURNS THROUGHOUT JOB - 30BBLS CEMENT TO SURFACE.
08:30	09:30	01:00	RIG DOWN & MOVE RIG

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

CEMENT JOB SUMMARY
PRESSURE TEST LINES TO 3000PSI - PUMP 20BBLS FRESH WATER - PUMP 20BBLS WATER+GEL - PUMP 138.2BBLS 15.8 CEMENT 1.15 YIELD (675 SXS)5 GAL/SX MIX WATER - DISPLACE 61BBLS FRESH WATER - LAND PLUG W/ 420PSI+500 OVER FOR 1MIN - FLOATS HELD - BLEED BACK 1BBL TO TRUCK - GOOD RETURNS THROUGHOUT JOB - 30BBLS CEMENT TO SURFACE.

RECENT CASINGS RUN:	**Date Set**	**Size**	**Grade**	**Weight**	**Depth**	**FIT Depth**	**FIT ppg**
Surface	08/24/2014	8 5/8	J-55	24	1,032		
Conductor	08/19/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

DAILY COSTS	**DAILY**	**CUM**	**AFE**		**DAILY**	**CUM**	**AFE**
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa			7,500
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig			127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/			5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental			25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte			20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies				8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing			94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost			717,000

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 08/27/2014

WELL NAME THREE RIVERS 4-36T-820 **AFE#** 140972 **SPUD DATE** 09/12/2014
WELL SITE CONSULTANT JARED MEJORADO **PHONE#** 713-948-9196 **CONTRACTOR** Other
TD AT REPORT (no data) **FOOTAGE** **PRATE** **CUM. DRLG. HRS** 9.5 **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 6,769' **PRESENT OPS** (nothing recorded) **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: **MUD ENGINEER:**
LAST BOP TEST **NEXT CASING SIZE** **NEXT CASING DEPTH** **SSE** **SSED**

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

RECENT CASINGS RUN:	**Date Set**	**Size**	**Grade**	**Weight**	**Depth**	**FIT Depth**	**FIT ppg**
Surface	08/24/2014	8 5/8	J-55	24	1,032		
Conductor	08/19/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

DAILY COSTS	**DAILY**	**CUM**	**AFE**		**DAILY**	**CUM**	**AFE**
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads	27,449	27,449	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	863	863	7,500
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	30,464	30,464	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/	1,246	1,246	5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental			25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte	17,645	17,645	20,000
8100..605: Cementing Work	19,157	19,157	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	10,556	10,556		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing			94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost	107,380	107,380	717,000

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 08/31/2014

WELL NAME THREE RIVERS 4-36T-820 **AFE#** 140972 **SPUD DATE** 09/12/2014
WELL SITE CONSULTANT JARED MEJORADO **PHONE#** 713-948-9196 **CONTRACTOR** Other
TD AT REPORT (no data) **FOOTAGE** **PRATE** **CUM. DRLG. HRS** 9.5 **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 6,769' **PRESENT OPS** (nothing recorded) **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: **MUD ENGINEER:**
LAST BOP TEST **NEXT CASING SIZE** **NEXT CASING DEPTH** **SSE** **SSED**

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

RECENT CASINGS RUN:	**Date Set**	**Size**	**Grade**	**Weight**	**Depth**	**FIT Depth**	**FIT ppg**
Surface	08/24/2014	8 5/8	J-55	24	1,032		
Conductor	08/19/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

DAILY COSTS	**DAILY**	**CUM**	**AFE**		**DAILY**	**CUM**	**AFE**
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		27,449	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		863	7,500
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig		30,464	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		1,246	5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental			25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		17,645	20,000
8100..605: Cementing Work		19,157	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies		10,556		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing			94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost		107,380	717,000

RECEIVED: Oct. 10, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 09/01/2014

WELL NAME THREE RIVERS 4-36T-820 **AFE#** 140972 **SPUD DATE** 09/12/2014
WELL SITE CONSULTANT JARED MEJORADO **PHONE#** 713-948-9196 **CONTRACTOR** Other
TD AT REPORT (no data) **FOOTAGE** **PRATE** **CUM. DRLG. HRS** 9.5 **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 6,769' **PRESENT OPS** (nothing recorded) **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: **MUD ENGINEER:**
LAST BOP TEST **NEXT CASING SIZE** **NEXT CASING DEPTH** **SSE** **SSED**

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

RECENT CASINGS RUN:	**Date Set**	**Size**	**Grade**	**Weight**	**Depth**	**FIT Depth**	**FIT ppg**
Surface	08/24/2014	8 5/8	J-55	24	1,032		
Conductor	08/19/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

DAILY COSTS	**DAILY**	**CUM**	**AFE**		**DAILY**	**CUM**	**AFE**
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		27,449	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		863	7,500
8100..320: Mud & Chemicals	2,363	2,363	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig		30,464	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		1,246	5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental			25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		17,645	20,000
8100..605: Cementing Work		19,157	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	260	10,816		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing			94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost	2,622	110,002	717,000

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 09/10/2014

WELL NAME THREE RIVERS 4-36T-820 **AFE#** 140972 **SPUD DATE** 09/12/2014
WELL SITE CONSULTANT JARED MEJORADO **PHONE#** 713-948-9196 **CONTRACTOR** Other
TD AT REPORT 1,045' **FOOTAGE** 0' **PRATE** **CUM. DRLG. HRS** 9.5 **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 6,769' **PRESENT OPS** (Nothing recorded) at 0' at 1,045' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: **MUD ENGINEER:**
LAST BOP TEST **NEXT CASING SIZE** 30 **NEXT CASING DEPTH** **SSE** **SSED**

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	08/24/2014	8 5/8	J-55	24	1,032		
Conductor	08/19/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		27,449	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		863	7,500
8100..320: Mud & Chemicals		2,363	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig		30,464	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		1,246	5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental			25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		17,645	20,000
8100..605: Cementing Work		19,157	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies		10,816		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing			94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost		110,002	717,000

RECEIVED: Oct. 10, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 09/11/2014

WELL NAME THREE RIVERS 4-36T-820 **AFE#** 140972 **SPUD DATE** 09/12/2014
WELL SITE CONSULTANT JOHN FREITAS/KING BROWN **PHONE#** 713-948-9196 **CONTRACTOR** Other
TD AT REPORT 1,045' **FOOTAGE** 0' **PRATE** **CUM. DRLG. HRS** 9.5 **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 6,769' **PRESENT OPS** (Nothing recorded) at 0' at 1,045' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: **MUD ENGINEER:**
LAST BOP TEST **NEXT CASING SIZE** 30 **NEXT CASING DEPTH** **SSE** **SSED**

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel		1,780.0		1,780.0	1,500.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:	**Date Set**	**Size**	**Grade**	**Weight**	**Depth**	**FIT Depth**	**FIT ppg**
Surface	08/24/2014	8 5/8	J-55	24	1,032		
Conductor	08/19/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

DAILY COSTS	**DAILY**	**CUM**	**AFE**		**DAILY**	**CUM**	**AFE**
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		27,449	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		863	7,500
8100..320: Mud & Chemicals		2,363	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig		30,464	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		1,246	5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental			25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		17,645	20,000
8100..605: Cementing Work		19,157	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies		10,816		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing			94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost		110,002	717,000

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 09/12/2014

WELL NAME THREE RIVERS 4-36T-820 **AFE#** 140972 **SPUD DATE** 09/12/2014
WELL SITE CONSULTANT JOHN FREITAS/KING BROWN **PHONE#** 713-948-9196 **CONTRACTOR** Ensign 122
TD AT REPORT 1,045' **FOOTAGE** 0' **PRATE** **CUM. DRLG. HRS** 9.5 **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 6,769' **PRESENT OPS** Tripping in hole at 1,045' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 0 **DH:** 0 **CUM. MUD LOSS** **SURF:** 0 **DH:** 0
MUD COMPANY: ANCHOR **MUD ENGINEER:** SEAN LEHNEN
LAST BOP TEST 09/12/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 6,769 **SSE** 0 **SSED** 0

TIME BREAKDOWN

NIPPLE UP B.O.P.	3.00	OTHER	2.00	PRESSURE TEST B.O.P.	7.00
RIG UP / TEAR DOWN	10.50	WORK BHA	1.50		

DETAILS

Start	End	Hrs	
06:00	16:30	10:30	MOVE RIG- MOVE IN RIG, MOVE IN CAMPS,RIG UP NEW CENTRAFUGE, SPOT PUMPS, MOVE IN DRILL PIPE TUBS, SET UP NEW DIR DRILLERS, STRAP TOOLS.
16:30	17:30	01:00	NIPPLE UP BOP.
17:30	18:30	01:00	HOLD A PRE SPUD MEETING WITH BOTH ENSIGN RIG CREWS, TOOL PUSHER, DIR DRILLERS, MUD ENGINEER, COMPANY REPS AND SUPERENTENDANT
18:30	20:30	02:00	NIPPLE UP BOP.
20:30	03:30	07:00	TEST BOP-(WALKER)PIPE RAMS, BLIND RAMS, CHOKE LINE & CHOKE VALVES, FOSV, INSIDE BOP, KILL LINE AND VALVES, CHOKE MANIFOLD, HCR & MANUAL VALVE ALL @ 10 MIN 250 PSI LOW 10 MIN 3000 PSI HIGH - ANNULAR @ 10 MIN 1500 PSI HIGH 10 MIN 250 PSI LOW - CASING @ 30 MIN 1500 PSI - ACCUMULATOR FUNCTION TEST, RIG DOWN TESTER.
03:30	05:00	01:30	P/U AND ORIENT BHA RIH W/SAME T/850,'
05:00	06:00	01:00	P/U ROTATING HEAD, ROLLED PUMPS AND SAW THAT THE PUMP STROKES WERE NOT WORKING PROPERLY, LOOKING AT THE SENSORS AND CABLES TO FIND THE PROBLEM.
05:55	05:55	00:00	SAFETY MEETING DAYS: PINCH POINTS, WORKING AROUND THIRD PARTY TRUCKS, FORKLIFT SAFETY. SAFETY MEETING NIGHTS: PINCH POINTS, WORKING AROUND THIRD PARTY TRUCKS. REGULATORY NOTICES: NONE. REGULATORY VISITS: NONE. INCIDENTS: NONE. SAFETY DRILLS: NONE. NOTE: WE HAD A SAFETY MEETING WITH BOTH CREWS AND BRYAN COLTHARP.

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	311.0	3,641.0		5,110.0	1,811.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	08/24/2014	8 5/8	J-55	24	1,032		
Conductor	08/19/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	HTC	T506	7152624	12/12/12/12/12/12	0.663	1,045		-------

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		65/128	440	1,500	2.03	0.00	0		0.00	0	

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	HUNTING	ARROW	6236	7/8	1,045		09/12/2014	

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	22	0.29	0.00	0		0.00	0	

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
09/12/2014	3,147	11.2	102.95	3,134	170.6	-3.25	175.42	1.4	MWD Survey Tool
09/12/2014	3,057	10.0	101.36	3,045	154.1	0.24	159.26	1.1	MWD Survey Tool
09/12/2014	2,966	9.0	101.05	2,956	139.1	3.16	144.53	1.2	MWD Survey Tool

MUD PROPERTIES

Type	LSND	Mud Wt	9.2	Alk.		Sand %		XS Lime lb/bbl	
Temp.		Gels 10sec		Cl ppm		Solids %		Salt bbls	
Visc		Gels 10min		Ca ppm		LGS %		LCM ppb	
PV	10	pH		pF		Oil %		API WL cc	
YP	6	Filter Cake/32		Mf		Water %		HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: MEGA CIDE-4,PALLETS-11,TRAILER-1.

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	125	PSI		GPM	440	SPR	43	Slow PSI	
Pump 2 Liner		Stroke Len		SPM		PSI		GPM		SPR	43	Slow PSI	
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEARABLE							Length	889.8			Hours on BHA	
Up Weight		Dn Weight		RT Weight				Torque				Hours on Motor	

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00		7152624	HUGHES T506
2	MUD MOTOR	7.000	3.250	34.92		6199	1.5 DEG FBH 7/8 6.7STG. .29 REV
3	NON MAG MONEL	6.500	3.250	31.53		ATM64-513	4.5 XH P x B
4	EM GAP SUB	6.400	3.250	3.80		GSB0398	4.5 XH P x B
5	NON MAG FLEX MONEL	6.500	2.813	29.61		9041	4.5 XH P x B
6	DRILL COLLAR	6.500	2.250	31.06		RIG	4.5 XH P x B
7	18JTS HWDP	4.500	2.313	545.39		RIG	4.5 XH P x B
8	DRILLING JARS	6.550	2.625	30.94		42986J	4.5 XH P x B(SMITH)HE JARS
9	6JTS HWDP	4.500	2.313	181.59		RIG	4.5 XH P x B

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		27,449	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	2,363	3,226	7,500
8100..320: Mud & Chemicals	4,993	7,356	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	37,425	67,889	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel	11,740	11,740	40,000	8100..410: Mob/Demob	1,571	1,571	17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		1,246	5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental	3,260	3,260	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	425	7,000	8100..535: Directional Drillin	21,395	21,395	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte	407	18,052	20,000
8100..605: Cementing Work		19,157	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	5,000	5,000	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	9,745	20,561		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing			94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost	98,324	208,326	717,000

RECEIVED: Oct. 10, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 09/13/2014

WELL NAME THREE RIVERS 4-36T-820 **AFE#** 140972 **SPUD DATE** 09/12/2014
WELL SITE CONSULTANT JOHN FREITAS/KING BROWN **PHONE#** 713-948-9196 **CONTRACTOR** Ensign 122
TD AT REPORT 3,929' **FOOTAGE** 2,884' **PRATE** 128.2 **CUM. DRLG. HRS** 32.0 **DRLG DAYS SINCE SPUD** 1
ANTICIPATED TD 6,769' **PRESENT OPS** Directional Drilling at 3,929' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 3 **DH:** 0 **CUM. MUD LOSS** **SURF:** 3 **DH:** 0
MUD COMPANY: ANCHOR **MUD ENGINEER:** SEAN LEHNEN
LAST BOP TEST 09/12/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 6,770 **SSE** 0 **SSED** 0

TIME BREAKDOWN

COND MUD & CIRCULATE 0.50 DIRECTIONAL DRILLING 22.50 RIG SERVICE 1.00

DETAILS

Start	End	Hrs	
06:00	08:00	02:00	TAG CEMENT AT 932', DRILL OUT CEMENT, FLOAT AT 995', DRILL OUT CEMENT AND SHOE.
08:00	13:30	05:30	DIR DRILL F/ 1045' T/ 2023' 978' @ 177.8 FT/HR - W/ 4-15K WT ON BIT - 440GPM - 65-75RPM - 400-600 DIFF - 5-9K TORQUE - 1550 PSI SPP.
13:30	14:00	00:30	RIG SERVICE- LUBRICATE RIG (GREASE PIPEARMS, ROUGHNECK, WASH PIPE AND SHOCK SUB)TIGHTEN MUD SAVER SERVICE AND INSPECT PUMP # 1 PUMP #2 AND HPU MOTORS.
14:00	19:00	05:00	DIR DRILL F/ 2023' T/2840' 817' @ 163.4 FT/HR - W/ 4-15K WT ON BIT - 440GPM - 65-75RPM - 300-500 DIFF - 5-9K TORQUE - 1550 PSI SPP.
19:00	19:30	00:30	CIRC GAS AND OIL OUT. 5200 UNITS W/2' FLARE. INCREASE MUD WEIGHT T/ 9.5 PPG.
19:30	00:00	04:30	DIR DRILL F/ 2840' T/3342' 502' @ 111.5 FT/HR - W/15-20K WT ON BIT - 440GPM - 62RPM - 300-400 DIFF - 7-10300K TORQUE - 2129 PSI SPP.
00:00	00:30	00:30	RIG SERV. LUBE RIG.
00:30	06:00	05:30	DIR DRILL F/3342' T/3929' 587' @ 106.7 FT/HR - W/15-20K WT ON BIT - 440GPM - 62RPM - 300-400 DIFF - 7-10200K TORQUE - 2229 PSI SPP.ON BOTTOM ROP 194.86
05:55	05:55	00:00	SAFETY MEETING DAYS: DRILLING AND FORK LIFT SAFETY. SAFETY MEETING NIGHTS: DRILLING AND MAKING CONNECTIONS. REGULATORY NOTICES: NONE. REGULATORY VISITS: NONE. INCIDENTS: NONE. SAFETY DRILLS: BOP DRILL DAY AND NIGHT CREW..

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	1,360.0			3,750.0	3,171.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	08/24/2014	8 5/8	J-55	24	1,032		
Conductor	08/19/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	HTC	T506	7152624	12/12/12/12/12/12	0.663	1,045		-------

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		65/128	440	2,100	2.10	22.50	2,884	128.18	22.50	2,884	128.18

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	HUNTING	ARROW	6236	7/8	1,045		09/12/2014	

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	25	0.29	22.50	2,884	128.18	22.50	2,884	128.18

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
09/13/2014	4,959	1.8	178.26	4,929	386.1	-81.10	377.86	0.4	MWD Survey Tool
09/13/2014	4,868	1.8	166.76	4,838	385.1	-78.26	377.48	0.7	MWD Survey Tool
09/13/2014	4,778	2.0	147.28	4,748	383.2	-75.57	376.31	0.6	MWD Survey Tool

MUD PROPERTIES

Type	LSND	Mud Wt	9.5	Alk.	0.0	Sand %	0.0	XS Lime lb/bbl	
Temp.	92	Gels 10sec	1	Cl ppm	1,600	Solids %	8.0	Salt bbls	
Visc	38	Gels 10min	4	Ca ppm	20	LGS %	8.0	LCM ppb	
PV	8	pH	10.2	pF	0.0	Oil %	0.0	API WL cc	8.0
YP	4	Filter Cake/32	1	Mf	0.0	Water %	92.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: CEDER FIBER-5,DRISPAK-2,GEL-14,LIGNITE-3,MICA-6,PHPA-5,FLOWZAN-2,SODIUM BICARB-5,WALNUT-1,MEGA CIDE-4,ECOSEAL-8,TRAILER-1.

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	125	PSI		GPM	440	SPR	43	Slow PSI	350
Pump 2 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEARABLE							Length	889.8			Hours on BHA	23
Up Weight	109,000	Dn Weight	87,000	RT Weight	96,000			Torque	9,700			Hours on Motor	23

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00		7152624	HUGHES T506
2	MUD MOTOR	7.000	3.250	34.92		6199	1.5 DEG FBH 7/8 6.7STG. .29 REV
3	NON MAG MONEL	6.500	3.250	31.53		ATM64-513	4.5 XH P x B
4	EM GAP SUB	6.400	3.250	3.80		GSB0398	4.5 XH P x B
5	NON MAG FLEX MONEL	6.500	2.813	29.61		9041	4.5 XH P x B
6	DRILL COLLAR	6.500	2.250	31.06		RIG	4.5 XH P x B
7	18JTS HWDP	4.500	2.313	545.39		RIG	4.5 XH P x B
8	DRILLING JARS	6.550	2.625	30.94		42986J	4.5 XH P x B(SMITH)HE JARS
9	6JTS HWDP	4.500	2.313	181.59		RIG	4.5 XH P x B

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		27,449	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	190	3,416	7,500
8100..320: Mud & Chemicals	3,373	10,729	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	19,425	87,314	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel		11,740	40,000	8100..410: Mob/Demob		1,571	17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services	500	500	7,000
8100..510: Testing/Inspection/	3,735	4,981	5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental	4,760	8,020	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	850	7,000	8100..535: Directional Drillin		21,395	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		18,052	20,000
8100..605: Cementing Work		19,157	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	5,000	10,000	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	4,378	24,939		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing	82,652	82,652	94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost	124,438	332,764	717,000

RECEIVED: Oct. 10, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 09/14/2014

WELL NAME THREE RIVERS 4-36T-820 **AFE#** 140972 **SPUD DATE** 09/12/2014
WELL SITE CONSULTANT JOHN FREITAS/KING BROWN **PHONE#** 713-948-9196 **CONTRACTOR** Ensign 122
TD AT REPORT 6,385' **FOOTAGE** 2,456' **PRATE** 106.8 **CUM. DRLG. HRS** 55.0 **DRLG DAYS SINCE SPUD** 2
ANTICIPATED TD 6,769' **PRESENT OPS** Directional Drilling at 6,385' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 5 **DH:** 350 **CUM. MUD LOSS** **SURF:** 8 **DH:** 350
MUD COMPANY: ANCHOR **MUD ENGINEER:** SEAN LEHNEN
LAST BOP TEST 09/12/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 6,747 **SSE** 0 **SSED** 0

TIME BREAKDOWN

DIRECTIONAL DRILLING 23.00 RIG SERVICE 1.00

DETAILS

Start	End	Hrs	
06:00	12:00	06:00	DIR DRILL F/3929' T/4605' 676' @ 112.6 FT/HR - W/18-26K WT ON BIT - 440GPM - 65-70RPM - 350-450 DIFF - 7-10200K TORQUE - 2350 PSI SPP.
12:00	12:30	00:30	RIG SERVICE- LUBRICATE RIG (GREASE PIPEARMS, ROUGHNECK, WASH PIPE AND SHOCK SUB)SERVICE AND INSPECT PUMP # 1 PUMP #2 AND HPU MOTORS.
12:30	00:00	11:30	DIR DRILL F/4605' T/5826' 1221' @ 106.2FT/HR - W/18-26K WT ON BIT - 440GPM - 63 RPM - 450 DIFF - 7-10200K TORQUE - 2450 PSI SPP.
00:00	00:30	00:30	RIG SERV. LUBE RIG.
00:30	06:00	05:30	DIR DRILL F/5826' T/6385' 559' @ 101.6FT/HR - W/18-26K WT ON BIT - 440GPM - 63 RPM - 450 DIFF - 7-10200K TORQUE - 2450 PSI SPP.
05:55	05:55	00:00	SAFETY MEETING DAYS: PPE &MIXING CHEMICALS. SAFETY MEETING NIGHTS: PPE & MIXING CHEMICALS REGULATORY NOTICES: INTENT TO RUN PRODUCTION CASING WAS GIVEN TO STATE. REGULATORY VISITS: NONE. INCIDENTS: NONE. SAFETY DRILLS: NONE.

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	1,720.0	2,660.0		4,690.0	4,891.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

CASING EQUIPMENT

154 JOINTS OF 5.5" 17# PRODUCTION CASING, 2 MARKERS SET AT 5901' AND 5032'. 41 CENTRALIZERS.

CEMENT JOB SUMMARY

R/U HES TO FLOOR-CHECK HEAD: LOAD PLUG WITNESED BY CO-MAN. R/U HEAD & IRON.PUMP 3bbls WTR & TEST LINES T/5,000psi. PUMP 50bbl TUNED SPACER III. MIX & PUMP 148bbls LEAD CMT@11.0ppg/YIELD OF 3.541ft3/SK/21.31gal WTR/SK(235SKS),MIX & PUMP 103bbls TAIL CMT@14.0ppg/1.35ft3/SK/5.82gal/SK (430SKS). WASH UP. DROP PLUG & DISP/157.0bbls WTR.BUMP PLUG/2173=500psi OVER FCP OF 1615psi. BLED BACK 1.0bbls T/TRUCK. FLOATS HELD.***RETURNS SLOWED AT 130 BBLS OF DISPLACEMENT***NO CEMENT TO SURFACE***

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	09/14/2014	5 1/2	J-55	17	6,747		
Surface	08/24/2014	8 5/8	J-55	24	1,032		
Conductor	08/19/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	HTC	T506	7152624	12/12/12/12/12/12	0.663	1,045		-------

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/128	440	2,400	2.16	23.00	2,456	106.78	45.50	5,340	117.36

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	HUNTING	ARROW	6236	7/8	1,045		09/12/2014	

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	25	0.29	23.00	2,456	106.78	45.50	5,340	117.36

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
09/14/2014	6,760	1.9	182.98	6,729	406.3	-138.69	383.83	0.0	Projected Survey Station
09/14/2014	6,708	1.9	182.98	6,677	406.0	-136.96	383.92	0.8	MWD Survey Tool
09/14/2014	6,680	1.8	188.88	6,649	405.9	-136.06	384.01	0.8	MWD Survey Tool

MUD PROPERTIES

Type	LSND	Mud Wt	9.8	Alk.	0.0	Sand %	0.0	XS Lime lb/bbl	
Temp.	102	Gels 10sec	4	Cl ppm	2,400	Solids %	8.0	Salt bbls	
Visc	40	Gels 10min	12	Ca ppm	30	LGS %	5.0	LCM ppb	
PV	9	pH	9.8	pF	0.0	Oil %	0.0	API WL cc	7.8
YP	9	Filter Cake/32	1	Mf	0.0	Water %	92.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ALUMINUM STEARATE-1,ANCO BAR-138,CEDER FIBER-3,POLY SWELL-1,DRISPAK-9,GEL-39,LIGNITE-5,LIME-18,PHPA-7,SAWDUCT-125,FLOWZAN-4,WALNUT-2,MEGA CIDE-4,ECOSEAL-35,DRISPAC LOW VIS-3,TRAILER-1,ENGINEERING-1.

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

RECEIVED: Oct. 10, 2014

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	125	PSI		GPM	440	SPR	43	Slow PSI	350
Pump 2 Liner		Stroke Len		SPM		PSI		GPM		SPR	43	Slow PSI	383
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEARABLE							Length	889.8			Hours on BHA	46
Up Weight 155,000		Dn Weight 115,000		RT Weight 134,000				Torque	10,200			Hours on Motor	46

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00		7152624	HUGHES T506 6X12
2	MUD MOTOR	7.000	3.250	34.92		6199	1.5 DEG FBH 7/8 6.7STG. .29 REV
3	NON MAG MONEL	6.500	3.250	31.53		ATM64-513	4.5 XH P x B
4	EM GAP SUB	6.400	3.250	3.80		GSB0398	4.5 XH P x B
5	NON MAG FLEX MONEL	6.500	2.813	29.61		9041	4.5 XH P x B
6	DRILL COLLAR	6.500	2.250	31.06		RIG	4.5 XH P x B
7	18JTS HWDP	4.500	2.313	545.39		RIG	4.5 XH P x B
8	DRILLING JARS	6.550	2.625	30.94		42986J	4.5 XH P x B(SMITH)HE JARS
9	6JTS HWDP	4.500	2.313	181.59		RIG	4.5 XH P x B

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		27,449	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	473	3,889	7,500
8100..320: Mud & Chemicals	9,634	20,363	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	19,425	106,739	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel	9,503	21,243	40,000	8100..410: Mob/Demob		1,571	17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services		500	7,000
8100..510: Testing/Inspection/		4,981	5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental	3,260	11,280	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	1,275	7,000	8100..535: Directional Drillin	8,150	29,545	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		18,052	20,000
8100..605: Cementing Work		19,157	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	5,000	15,000	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	7,121	32,060		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing	1,719	84,371	94,000
8210..620: Wellhead/Casing Hea	7,146	7,146	20,000	Total Cost	71,856	404,620	717,000

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 09/15/2014

WELL NAME THREE RIVERS 4-36T-820 **AFE#** 140972 **SPUD DATE** 09/12/2014
WELL SITE CONSULTANT JOHN FREITAS/KING BROWN **PHONE#** 713-948-9196 **CONTRACTOR** Ensign 122
TD AT REPORT 6,760' **FOOTAGE** 375' **PRATE** 62.5 **CUM. DRLG. HRS** 61.0 **DRLG DAYS SINCE SPUD** 3
ANTICIPATED TD 6,769' **PRESENT OPS** Circulate at 6,760' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 5 **DH:** 200 **CUM. MUD LOSS** **SURF:** 13 **DH:** 550
MUD COMPANY: ANCHOR **MUD ENGINEER:** SEAN LEHNEN
LAST BOP TEST 09/12/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 6,745 **SSE** 0 **SSED** 0

TIME BREAKDOWN

CASING & CEMENT	5.00	COND MUD & CIRCULATE	3.00	DIRECTIONAL DRILLING	5.00
DRILLING	1.00	TRIPPING	6.50	WIRELINE	4.50

DETAILS

Start	End	Hrs	
06:00	11:00	05:00	DIR DRILL F/6385' T/6760'(TD) 375' @ 75 FT/HR - W/18-26K WT ON BIT - 440GPM - 63 RPM - 450 DIFF - 7-13000 K TORQUE - 2540 PSI SPP.0N BOTTOM ROP 153.21.
11:00	12:00	01:00	CONDITION AND CIRC, CLEAN HOLE, ONE BOTTOMS UP.FLOW CHECK, NO FLOW WELL IS STATIC.
12:00	13:00	01:00	SHORT TRIP UP TO 6188, PULLED FREE DIDN'T SEE ANY TIGHT SPOTS COMING OUT OR GOING BACK IN THE HOLE.
13:00	14:00	01:00	CONDITION AND CIRC, CLEAN HOLE, ONE BOTTOMS UP.FLOW CHECK, NO FLOW WELL IS STATIC.
14:00	19:30	05:30	POOH WITH NO PUMP OR ROTARY,PULLED FREE THROUGH THE CASTLE PEAK SO WE FLOW CHECKED, PUMP SLUG,POOH IT PULLED TIGHT AT 4800-4700', POOH FOR LOGS. FUNCTION TEST PIPE RAMS.
19:30	00:00	04:30	RIG UP AND HOLD SAFETY MEETING W/ HALIBURTON WIRELINE CREW. RIH T/ 6758'(DRILLERS DEPTH 6760') W/LOGGING TOOLS AND LOG WELL. RIG DOWN AND PREPAIR TO RUN CASING.
00:00	05:00	05:00	SAFETY MEETING W/ CREW AND RUN 154 JOINTS 5 1/2" PRODUCTION CASING & 2 MARKER JOINTS &MANDREL HANGER. SET @ 6744'
01:00	02:00	01:00	SKID RIG, RIG RELEASE AT 14:00 HRS.
05:00	06:00	01:00	CIRC AND COND WELL F/ CEMENT.WAIT ON HALLIBURTON CEMENTERS, THEY WERE GIVEN A 7 HR NOTICE. THEY EXPECT TO BE HERE ON SITE AT 08:30.
05:55	05:55	00:00	SAFETY MEETING DAYS:TRIPPING AND LOGGING. SAFETY MEETING NIGHTS: PPE, RUNNING CASING AND LOGGING. LAST DAY. REGULATORY NOTICES: INTENT TO TEST BOP WAS GIVEN TO THE STATE. REGULATORY VISITS: NONE. INCIDENTS: NONE. SAFETY DRILLS: NONE.

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	1,050.0			3,640.0	5,941.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

CEMENT JOB SUMMARY

R/U HES TO FLOOR-CHECK HEAD: LOAD PLUG WITNESED BY CO-MAN. R/U HEAD & IRON.PUMP 3bbls WTR & TEST LINES T/5,000psi. PUMP 50bbl TUNED SPACER III. MIX & PUMP 148bbls LEAD CMT@11.0ppg/YIELD OF 3.541ft3/SK/21.31gal WTR/SK(235SKS),MIX & PUMP 103bbls TAIL CMT@14.0ppg/1.35ft3/SK/5.82gal/SK (430SKS). WASH UP. DROP PLUG & DISP/157.0bbls WTR.BUMP PLUG/2173=500psi OVER FCP OF 1615psi. BLED BACK 1.0bbls T/TRUCK. FLOATS HELD.***RETURNS SLOWED AT 130 BBLS OF DISPLACEMENT***NO CEMENT TO SURFACE***

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	09/14/2014	5 1/2	J-55	17	6,747		
Surface	08/24/2014	8 5/8	J-55	24	1,032		
Conductor	08/19/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	HTC	T506	7152624	12/12/12/12/12/12	0.663	1,045	6,760	1-5-WT-S-X-X-CT-TD

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/128	440	2,400	2.16	5.00	375	75.00	50.50	5,715	113.17

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	HUNTING	ARROW	6236	7/8	1,045	6,760	09/12/2014	09/14/2014

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	25	0.29	5.00	375	75.00	50.50	5,715	113.17

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
09/14/2014	6,760	1.9	182.98	6,729	406.3	-138.69	383.83	0.0	Projected Survey Station
09/14/2014	6,708	1.9	182.98	6,677	406.0	-136.96	383.92	0.8	MWD Survey Tool
09/14/2014	6,680	1.8	188.88	6,649	405.9	-136.06	384.01	0.8	MWD Survey Tool

MUD PROPERTIES

Type	LSND	Mud Wt	10.0	Alk.	0.0	Sand %	0.0	XS Lime lb/bbl	
Temp.	104	Gels 10sec	2	Cl ppm	2,300	Solids %	8.0	Salt bbls	
Visc	40	Gels 10min	8	Ca ppm	40	LGS %	4.0	LCM ppb	
PV	13	pH	9.7	pF	0.0	Oil %	0.0	API WL cc	6.0
YP	9	Filter Cake/32	1	Mf	0.0	Water %	90.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ANCO BAR-151,ANCO-DD 1,CEDER FIBER-15,DRISPAK-5,GEL-6,LIGNITE-6,LIME-10,PHPA-9,SAWDUST-200,FLOWZAN-3,SOLTEX-36,WALNUT-29,MEGA CIDE-3,ECOSEAL-10,DRISPAC LOW VIS-8,TRAILER-1,ENGINEERING-1.

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	125	PSI		GPM	440	SPR	43	Slow PSI	350
Pump 2 Liner		Stroke Len		SPM		PSI		GPM		SPR	43	Slow PSI	383
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEARABLE							Length	889.8			Hours on BHA	51
Up Weight 170,000		Dn Weight 125,000		RT Weight 145,000				Torque	15,000			Hours on Motor	51

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00		7152624	HUGHES T506 6X12
2	MUD MOTOR	7.000	3.250	34.92		6199	1.5 DEG FBH 7/8 6.7STG. .29 REV
3	NON MAG MONEL	6.500	3.250	31.53		ATM64-513	4.5 XH P x B
4	EM GAP SUB	6.400	3.250	3.80		GSB0398	4.5 XH P x B
5	NON MAG FLEX MONEL	6.500	2.813	29.61		9041	4.5 XH P x B
6	DRILL COLLAR	6.500	2.250	31.06		RIG	4.5 XH P x B
7	18JTS HWDP	4.500	2.313	545.39		RIG	4.5 XH P x B
8	DRILLING JARS	6.550	2.625	30.94		42986J	4.5 XH P x B(SMITH)HE JARS
9	6JTS HWDP	4.500	2.313	181.59		RIG	4.5 XH P x B

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		27,449	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	472	4,361	7,500
8100..320: Mud & Chemicals	13,661	34,024	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	19,425	126,164	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel		21,243	40,000	8100..410: Mob/Demob		1,571	17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services		500	7,000
8100..510: Testing/Inspection/		4,981	5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental	3,260	14,540	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	1,700	7,000	8100..535: Directional Drillin	8,150	37,695	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		18,052	20,000
8100..605: Cementing Work		19,157	25,000	8100..610: P & A			
8100..700: Logging - Openhole	12,693	12,693	15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	5,000	20,000	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	6,940	39,000		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing		84,371	94,000
8210..620: Wellhead/Casing Hea		7,146	20,000	Total Cost	70,026	474,646	717,000

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 09/16/2014

WELL NAME THREE RIVERS 4-36T-820 **AFE#** 140972 **SPUD DATE** 09/12/2014
WELL SITE CONSULTANT JOHN FREITAS/KING BROWN **PHONE#** 713-948-9196 **CONTRACTOR** Ensign 122
TD AT REPORT 6,760' **FOOTAGE** 0' **PRATE** **CUM. DRLG. HRS** 61.0 **DRLG DAYS SINCE SPUD** 3
ANTICIPATED TD 6,769' **PRESENT OPS** Move rig on location at 6,760' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 5 **DH:** 200 **CUM. MUD LOSS** **SURF:** 18 **DH:** 750
MUD COMPANY: ANCHOR **MUD ENGINEER:** SEAN LEHNEN
LAST BOP TEST 09/12/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 6,746 **SSE** 0 **SSED** 0

TIME BREAKDOWN

CASING & CEMENT 6.00 RIG MOVE 1.00 RIG UP / TEAR DOWN 1.00

DETAILS

Start	End	Hrs	
06:00	09:30	03:30	WAIT ON HALLIBURTON CEMENTERS. WE HAD ONE TRUCK ON LOCATION AT 06:00,ONE MORE TRUCKS ARRIVED AT 06:30, THE RST OF THE TRUCKS ARRIVED AT 08:20, THEY STARTED PUTTING TOGETHER ALL THIER EQUIPMENT.
09:30	12:00	02:30	R/U HES TO FLOOR-CHECK HEAD: LOAD PLUG WITNESED BY CO-MAN. R/U HEAD & IRON.PUMP 3bbls WTR & TEST LINES T/5,000psi. PUMP 50bbl TUNED SPACER III. MIX & PUMP 148bbls LEAD CMT@11.0ppg/YIELD OF 3.541ft3/SK/21.31gal WTR/SK(235SKS),MIX & PUMP 103bbls TAIL CMT@14.0ppg/1.35ft3/SK/5.82gal/SK (430SKS). WASH UP. DROP PLUG & DISP/157.0bbls WTR.BUMP PLUG/2173=500psi OVER FCP OF 1615psi. BLED BACK 1.0bbls T/TRUCK. FLOATS HELD.***RETURNS SLOWED AT 130 BBLS OF DISPLACEMENT***NO CEMENT TO SURFACE***
12:00	13:00	01:00	RIG DOWN TO SKID THE RIG.
13:00	14:00	01:00	SKID RIG, RIG RELEASE AT 14:00 HRS.

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	500.0		3,140.0	0.0	6,441.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:	**Date Set**	**Size**	**Grade**	**Weight**	**Depth**	**FIT Depth**	**FIT ppg**
Production	09/14/2014	5 1/2	J-55	17	6,747		
Surface	08/24/2014	8 5/8	J-55	24	1,032		
Conductor	08/19/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	HTC	T506	7152624	12/12/12/12/12/12	0.663	1,045	6,760	1-5-WT-S-X-X-CT-TD

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/128	440	2,400	2.16	5.00	375	75.00	50.50	5,715	113.17

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	HUNTING	ARROW	6236	7/8	1,045	6,760	09/12/2014	09/14/2014

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	25	0.29	5.00	375	75.00	50.50	5,715	113.17

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
09/14/2014	6,760	1.9	182.98	6,729	406.3	-138.69	383.83	0.0	Projected Survey Station
09/14/2014	6,708	1.9	182.98	6,677	406.0	-136.96	383.92	0.8	MWD Survey Tool
09/14/2014	6,680	1.8	188.88	6,649	405.9	-136.06	384.01	0.8	MWD Survey Tool

MUD PROPERTIES

Type	LSND	Mud Wt	10.0	Alk.	0.0	Sand %	0.0	XS Lime lb/bbl	
Temp.	104	Gels 10sec	2	Cl ppm	2,300	Solids %	8.0	Salt bbls	
Visc	40	Gels 10min	8	Ca ppm	40	LGS %	4.0	LCM ppb	
PV	13	pH	9.7	pF	0.0	Oil %	0.0	API WL cc	6.0
YP	9	Filter Cake/32	1	Mf	0.0	Water %	90.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ANCO BAR-151,ANCO-DD 1,CEDER FIBER-15,DRISPAK-5,GEL-6,LIGNITE-6,LIME-10,PHPA-9,SAWDUST-200,FLOWZAN-3,SOLTEX-36,WALNUT-29,MEGA CIDE-3,ECOSEAL-10,DRISPAC LOW VIS-8,TRAILER-1,ENGINEERING-1.

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	125	PSI		GPM	440	SPR	43	Slow PSI	350
Pump 2 Liner		Stroke Len		SPM		PSI		GPM		SPR	43	Slow PSI	383
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEARABLE							Length	889.8			Hours on BHA	51
Up Weight 170,000	Dn Weight 125,000	RT Weight 145,000						Torque	15,000			Hours on Motor	51

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00		7152624	HUGHES T506 6X12
2	MUD MOTOR	7.000	3.250	34.92		6199	1.5 DEG FBH 7/8 6.7STG. .29 REV
3	NON MAG MONEL	6.500	3.250	31.53		ATM64-513	4.5 XH P x B
4	EM GAP SUB	6.400	3.250	3.80		GSB0398	4.5 XH P x B
5	NON MAG FLEX MONEL	6.500	2.813	29.61		9041	4.5 XH P x B
6	DRILL COLLAR	6.500	2.250	31.06		RIG	4.5 XH P x B
7	18JTS HWDP	4.500	2.313	545.39		RIG	4.5 XH P x B
8	DRILLING JARS	6.550	2.625	30.94		42986J	4.5 XH P x B(SMITH)HE JARS
9	6JTS HWDP	4.500	2.313	181.59		RIG	4.5 XH P x B

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		27,449	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		4,361	7,500
8100..320: Mud & Chemicals	1,143	35,167	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	6,475	132,639	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel		21,243	40,000	8100..410: Mob/Demob		1,571	17,000
8100..420: Bits & Reamers	14,288	14,288	15,500	8100..500: Roustabout Services		500	7,000
8100..510: Testing/Inspection/	542	5,523	5,000	8100..520: Trucking & Hauling	2,640	2,640	10,000
8100..530: Equipment Rental	1,090	15,630	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	142	1,842	7,000	8100..535: Directional Drillin		37,695	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte	3,957	22,009	20,000
8100..605: Cementing Work		19,157	25,000	8100..610: P & A			
8100..700: Logging - Openhole		12,693	15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	1,667	21,667	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	7,529	46,529		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work	43,632	43,632	25,000	8210..600: Production Casing		84,371	94,000
8210..620: Wellhead/Casing Hea		7,146	20,000	Total Cost	83,105	557,751	717,000

RECEIVED: Oct. 10, 2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
FEE

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Three Rivers 4-36T-820

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047544200000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #295 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9809 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1529 FSL 2373 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWSE Section: 04 Township: 08.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 10/11/2014	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☑ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
First Production occurred on the TR4-36T-820 on 10/11/2014.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
October 17, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE		**DATE**
N/A		10/13/2014

RECEIVED: Oct. 13, 2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: UT001
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER: THREE RIVERS 4-36T-820
9. API NUMBER: 4304754420
10 FIELD AND POOL, OR WILDCAT: THREE RIVERS
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 4 8S 20E S
12. COUNTY: Uintah
13. STATE: UTAH

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

2. NAME OF OPERATOR: Ultra Resources, Inc.

3. ADDRESS OF OPERATOR: 304 Inverness Way So. CITY Englewood STATE CO ZIP 80112
PHONE NUMBER: (303) 645-9804

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 1530 FSL 2373 FEL 40.148581 109.672611
AT TOP PRODUCING INTERVAL REPORTED BELOW: 1446 FSL 1997 FEL 40.148363 109.671260
AT TOTAL DEPTH: 1387 FSL 1991 FEL 40.1482 109.671238

14. DATE SPUDDED: 8/19/2014
15. DATE T.D. REACHED: 9/14/2014
16. DATE COMPLETED: 10/11/2014 ABANDONED ☐ READY TO PRODUCE ☑
17. ELEVATIONS (DF, RKB, RT, GL): GL 4752.4

18. TOTAL DEPTH: MD 6,760 TVD 6,729
19. PLUG BACK T.D.: MD 6,744 TVD 6,713
20. IF MULTIPLE COMPLETIONS, HOW MANY? *
21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Triple Combo, CBL

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☑ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
24	16 arj55	45	0	119				0	
12 1/4	8 5/8 J-55	24	0	1,032		675		0	
7 7/8	5 1/2 J-55	17	0	6,747		665		200	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	4,910							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Lower GR	4,900	6,635		
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
4,900 6,635		264	Open ☑ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

WAS WELL HYDRAULICALLY FRACTURED? YES ☑ NO ☐ IF YES – DATE FRACTURED: 10/6/2014

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
4900 to 6635	Fracture/ Stimulate 7 Stages

29. ENCLOSED ATTACHMENTS:

☑ ELECTRICAL/MECHANICAL LOGS
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION
☐ GEOLOGIC REPORT
☐ CORE ANALYSIS
☐ DST REPORT
☑ DIRECTIONAL SURVEY
☑ OTHER:

30. WELL STATUS:
POW

(5/2013)

(CONTINUED ON BACK)

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
10/11/2014	10/22/2014	24		207	100	144	Gas Pumpi

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Used on lease

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Upper Green River	2,780
				Mahogany	4,124
				Lower Green River	4,883
				Wasatch	6,648

35. ADDITIONAL REMARKS (Include plugging procedure)

Frac material used: 7000 gal HCl Acid, 971413 gal FR-66 Water, 235677 gal DeltaFrac Fluid, 969177 lbs White Sand

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Jenna Anderson TITLE Permitting Specialist

SIGNATURE DATE 11/6/2014

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

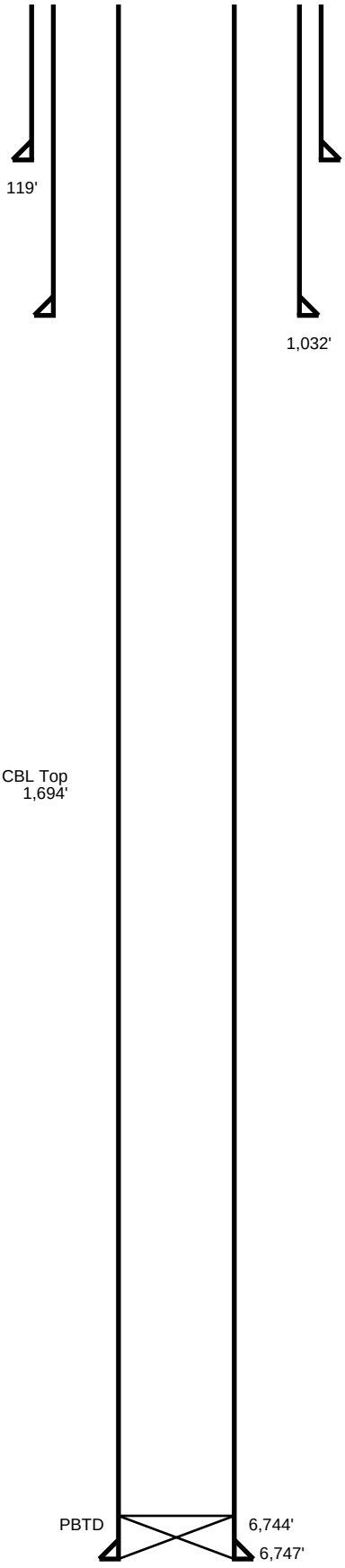
Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2013)

[ ] Proposed
[X] As Is



THREE RIVERS 4-36T-820 GL: 4,752.4, KB: 4,764.9
Sec 4, 8S, 20E Uintah County, Utah

	Size	Weight	Grade	Depth	Sks/Cmt
Conductor	16	45	ARJ-55	119	
Surface	8 5/8	24	J-55	1032	675
Production	5 1/2	17	J-55	6747	665
Cement Top				200	

STAGE	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5	ZONE 6	ZONE 7
1	6633-6635	6624-6625	6580-6581	6569-6570	6556-6557	6549-6550	6533-6534
2	6439-6441	6429-6430	6421-6422	6411-6412	6404-6405	6392-6393	6382-6383
3	6330-6331	6317-6318	6298-6299	6284-6285	6265-6266	6252-6253	6218-6219
4	6084-6085	6059-6060	6048-6049	6040-6041	6007-6008	5990-5991	5978-5979
5	5831-5833	5816-5817	5775-5776	5751-5752	5733-5734	5713-5714	5693-5694
6	5360-5362	5352-5353	5346-5347	5339-5340	5269-5270	5221-5222	5202-5203
7	5042-5043	5033-5034	5022-5023	5013-5014	4989-4990	4982-4983	4970-4971

Stage	Date	Av.Rate	Av.Press	Proppant	CleanFluid	Tracer	Screenout
1	10/06/2014	49.0	2,272	108,195	3,573		N
2	10/06/2014	50.0	2,766	112,920	3,723		N
3	10/06/2014	50.0	2,498	171,147	5,289		N
4	10/06/2014	49.0	2,987	170,184	4,602		N
5	10/06/2014	47.0	2,987	186,252	4,967		N
6	10/06/2014	43.0	2,827	98,775	2,763		N
7	10/07/2014	44.0	2,122	121,704	3,989		N
			Totals:	969,177	28,906		

Actual Formation or Depth	Top	Sand Type	Amount
		Gross Sand Drilled	
		Gross Sand Logged	
		Net Sand	
		Net Pay	

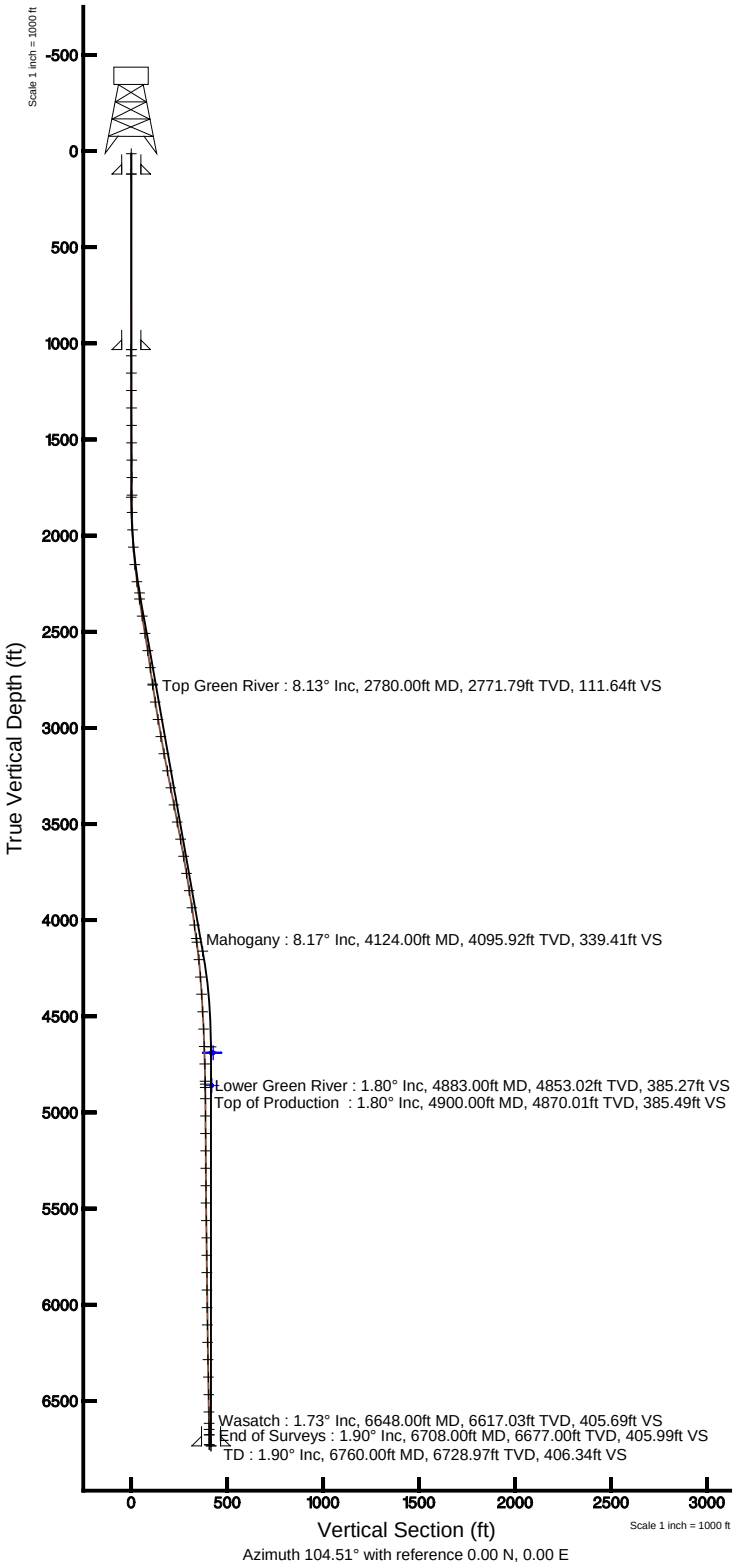
Move In	Spud Date	TD Date	Rig Release	1st Prod	Full Sales
08/24/2014	09/12/2014	09/14/2014	09/15/2014	10/11/2014	

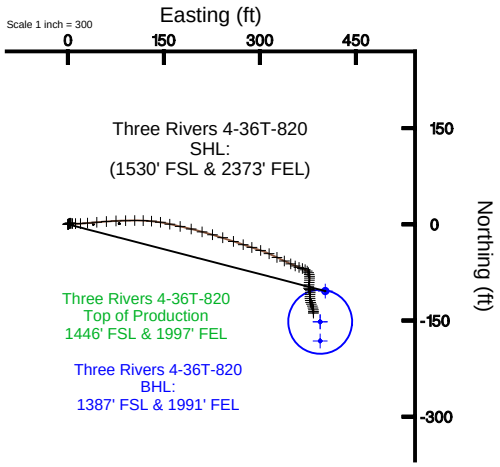
RECEIVED: Nov. 06, 2014

ULTRA RESOURCES, INC

Location:	Three Rivers	Slot:	Three Rivers 4-36T-820 (1530' FSL & 2373' FEL)
Field:	UINTAH COUNTY	Well:	Three Rivers 4-36T-820
Facility:	Sec.04-T8S-R20E	Wellbore:	Three Rivers 4-36T-820 PWB

Plot reference wellpath is Three Rivers 4-36T-820 PWP	
True vertical depths are referenced to Rig on Three Rivers 4-36T-820 (1529' FSL & 2373' FWL) (RT)	Grid System: NAD83 / Lambert Utah SP, Central Zone (4302), US feet
Measured depths are referenced to Rig on Three Rivers 4-36T-820 (1529' FSL & 2373' FWL) (RT)	North Reference: True north
Rig on Three Rivers 4-36T-820 (1529' FSL & 2373' FWL) (RT) to Mean Sea Level: 4765.4 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: Three Rivers 4-36T-820 (1530' FSL & 2373' FEL)): 0 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: ewilliams on 11/4/2014





Actual Wellpath Report

Three Rivers 4-36T-820 AWP

Page 1 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 4-36T-820 (1530' FSL & 2373' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 4-36T-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 4-36T-820 AWB**
Facility	**Sec.04-T8S-R20E**		

REPORT SETUP INFORMATION			
Projection System	**NAD83 / Lambert Utah SP, Central Zone (4302), US feet**	Software System	**WellArchitect® 3.0.0**
North Reference	**True**	User	**Ewilliams**
Scale	**0.999914**	Report Generated	**11/4/2014** at **2:15:22 PM**
Convergence at slot	**1.17° East**	Database/Source file	**WellArchitectDB/Three_Rivers_4-36T-820_AWB.xml**

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	**East[ft]**	**Easting[US ft]**	**Northing[US ft]**	**Latitude**	**Longitude**
Slot Location	-2552.02	-1987.95	2151192.49	7228063.11	**40°08'54.890"N**	**109°40'21.400"W**
Facility Reference Pt			2153127.51	7230655.14	**40°09'20.110"N**	**109°39'55.800"W**
Field Reference Pt			2156630.96	7236613.42	**40°10'18.270"N**	**109°39'09.100"W**

WELLPATH DATUM			
Calculation method	**Minimum curvature**	Rig on Three Rivers 4-36T-820 (1529' FSL & 2373' FWL) (RT) to Facility Vertical Datum	
Horizontal Reference Pt	**Slot**	Rig on Three Rivers 4-36T-820 (1529' FSL & 2373' FWL) (RT) to Mean Sea Level	
Vertical Reference Pt	**Rig on Three Rivers 4-36T-820 (1529' FSL & 2373' FWL) (RT)**	Rig on Three Rivers 4-36T-820 (1529' FSL & 2373' FWL) (RT) to Mud Line at Slot (Three Rivers 4-36T-820 (1530' FSL & 2373' FEL))	
MD Reference Pt	**Rig on Three Rivers 4-36T-820 (1529' FSL & 2373' FWL) (RT)**	Section Origin	
Field Vertical Reference	**Mean Sea Level**	Section Azimuth	

Actual Wellpath Report

Three Rivers 4-36T-820 AWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 4-36T-820 (1530' FSL & 2373' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 4-36T-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 4-36T-820 AWB**
Facility	**Sec.04-T8S-R20E**		

WELLPATH DATA (74 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	25.650	0.00	0.00	0.00	0.00	40°08'54.890"N	109°40'21.400"W	0.00	
13.00	0.000	25.650	13.00	0.00	0.00	0.00	40°08'54.890"N	109°40'21.400"W	0.00	
119.00	0.000	0.000	119.00	0.00	0.00	0.00	40°08'54.890"N	109°40'21.400"W	0.00	
1032.00	0.000	0.000	1032.00	0.00	0.00	0.00	40°08'54.890"N	109°40'21.400"W	0.00	
1064.00	0.310	25.650	1064.00	0.02	0.08	0.04	40°08'54.891"N	109°40'21.400"W	0.97	
1154.00	0.310	70.650	1154.00	0.27	0.38	0.37	40°08'54.894"N	109°40'21.395"W	0.26	
1245.00	0.310	75.140	1245.00	0.68	0.52	0.84	40°08'54.895"N	109°40'21.389"W	0.03	
1336.00	0.310	51.960	1336.00	1.05	0.74	1.27	40°08'54.897"N	109°40'21.384"W	0.14	
1426.00	0.400	60.860	1425.99	1.42	1.04	1.74	40°08'54.900"N	109°40'21.378"W	0.12	
1517.00	0.400	49.760	1516.99	1.84	1.40	2.26	40°08'54.904"N	109°40'21.371"W	0.09	
1607.00	0.400	73.250	1606.99	2.29	1.69	2.80	40°08'54.907"N	109°40'21.364"W	0.18	
1698.00	0.400	94.580	1697.99	2.87	1.76	3.42	40°08'54.907"N	109°40'21.356"W	0.16	
1789.00	0.490	98.280	1788.99	3.57	1.68	4.12	40°08'54.907"N	109°40'21.347"W	0.10	
1879.00	0.490	123.260	1878.98	4.32	1.41	4.83	40°08'54.904"N	109°40'21.338"W	0.24	
1970.00	2.210	90.570	1969.95	6.39	1.18	6.91	40°08'54.902"N	109°40'21.311"W	2.00	
2060.00	3.800	91.670	2059.83	10.98	1.08	11.62	40°08'54.901"N	109°40'21.250"W	1.77	
2151.00	6.010	87.880	2150.49	18.49	1.17	19.40	40°08'54.902"N	109°40'21.150"W	2.45	
2241.00	8.310	84.260	2239.78	29.11	1.99	30.58	40°08'54.910"N	109°40'21.006"W	2.60	
2332.00	9.990	85.670	2329.62	42.75	3.24	44.99	40°08'54.922"N	109°40'20.821"W	1.86	
2422.00	9.280	85.850	2418.35	57.01	4.36	60.02	40°08'54.933"N	109°40'20.627"W	0.79	
2513.00	9.720	86.860	2508.10	71.28	5.31	75.01	40°08'54.942"N	109°40'20.434"W	0.52	
2604.00	9.400	89.550	2597.84	85.78	5.79	90.11	40°08'54.947"N	109°40'20.240"W	0.60	
2694.00	8.710	88.270	2686.72	99.43	6.05	104.27	40°08'54.950"N	109°40'20.057"W	0.80	
2780.00†	8.132	92.882	2771.79	111.64	5.94	116.85	40°08'54.949"N	109°40'19.895"W	1.03	Top Green River
2785.00	8.100	93.170	2776.74	112.33	5.91	117.56	40°08'54.948"N	109°40'19.886"W	1.03	
2875.00	8.700	94.270	2865.77	125.24	5.05	130.68	40°08'54.940"N	109°40'19.717"W	0.69	
2966.00	9.010	101.050	2955.69	139.13	3.17	144.53	40°08'54.921"N	109°40'19.539"W	1.20	
3057.00	9.990	101.360	3045.44	154.12	0.25	159.26	40°08'54.892"N	109°40'19.349"W	1.08	
3147.00	11.180	102.950	3133.91	170.64	-3.24	175.42	40°08'54.858"N	109°40'19.141"W	1.36	
3238.00	11.400	103.100	3223.15	188.45	-7.26	192.78	40°08'54.818"N	109°40'18.917"W	0.24	
3328.00	11.090	106.740	3311.42	205.99	-11.77	209.73	40°08'54.774"N	109°40'18.699"W	0.86	
3419.00	10.210	103.260	3400.85	222.80	-16.14	225.96	40°08'54.731"N	109°40'18.490"W	1.20	
3509.00	11.300	109.250	3489.28	239.56	-20.87	242.05	40°08'54.684"N	109°40'18.283"W	1.73	
3600.00	11.000	109.000	3578.56	257.10	-26.64	258.68	40°08'54.627"N	109°40'18.069"W	0.33	
3691.00	9.500	107.400	3668.10	273.26	-31.71	274.05	40°08'54.577"N	109°40'17.871"W	1.68	
3781.00	8.800	108.150	3756.96	287.55	-36.08	287.68	40°08'54.533"N	109°40'17.695"W	0.79	
3872.00	9.410	109.250	3846.81	301.91	-40.70	301.32	40°08'54.488"N	109°40'17.520"W	0.70	
3962.00	8.710	113.570	3935.69	315.97	-45.85	314.51	40°08'54.437"N	109°40'17.350"W	1.08	
4053.00	8.480	116.740	4025.67	329.33	-51.62	326.82	40°08'54.380"N	109°40'17.191"W	0.58	
4124.00†	8.172	115.264	4095.92	339.41	-56.13	336.06	40°08'54.335"N	109°40'17.072"W	0.53	Mahogany
4143.00	8.090	114.850	4114.73	342.05	-57.27	338.49	40°08'54.324"N	109°40'17.041"W	0.53	
4234.00	5.610	114.050	4205.07	352.74	-61.78	348.37	40°08'54.279"N	109°40'16.914"W	2.73	
4325.00	4.200	113.970	4295.73	360.41	-64.94	355.48	40°08'54.248"N	109°40'16.822"W	1.55	
4415.00	3.800	107.270	4385.52	366.64	-67.17	361.33	40°08'54.226"N	109°40'16.747"W	0.68	
4506.00	3.400	110.750	4476.34	372.33	-69.02	366.74	40°08'54.208"N	109°40'16.677"W	0.50	

Actual Wellpath Report

Three Rivers 4-36T-820 AWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 4-36T-820 (1530' FSL & 2373' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 4-36T-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 4-36T-820 AWB**
Facility	**Sec.04-T8S-R20E**		

WELLPATH DATA (74 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
4596.00	2.610	116.740	4566.21	376.99	-70.89	371.06	40°08'54.189"N	109°40'16.622"W	0.94	
4687.00	2.210	133.360	4657.13	380.55	-73.02	374.19	40°08'54.168"N	109°40'16.581"W	0.88	
4778.00	1.990	147.280	4748.07	383.25	-75.56	376.32	40°08'54.143"N	109°40'16.554"W	0.61	
4868.00	1.810	166.760	4838.02	385.06	-78.26	377.49	40°08'54.117"N	109°40'16.539"W	0.74	
4883.00†	1.805	168.648	4853.02	385.27	-78.72	377.59	40°08'54.112"N	109°40'16.538"W	0.40	Lower Green River
4900.00†	1.802	170.799	4870.01	385.49	-79.24	377.69	40°08'54.107"N	109°40'16.536"W	0.40	Top of Production
4959.00	1.810	178.260	4928.98	386.13	-81.09	377.86	40°08'54.089"N	109°40'16.534"W	0.40	
5049.00	1.990	182.580	5018.93	386.85	-84.07	377.83	40°08'54.059"N	109°40'16.534"W	0.26	
5140.00	1.990	184.870	5109.87	387.44	-87.23	377.63	40°08'54.028"N	109°40'16.537"W	0.09	
5230.00	2.500	184.170	5199.80	388.05	-90.74	377.35	40°08'53.993"N	109°40'16.541"W	0.57	
5321.00	2.200	184.560	5290.73	388.71	-94.46	377.07	40°08'53.957"N	109°40'16.544"W	0.33	
5412.00	1.680	188.440	5381.68	389.15	-97.52	376.74	40°08'53.926"N	109°40'16.549"W	0.59	
5502.00	1.590	188.970	5471.64	389.41	-100.06	376.35	40°08'53.901"N	109°40'16.554"W	0.10	
5593.00	1.900	108.860	5562.61	391.04	-101.79	377.58	40°08'53.884"N	109°40'16.538"W	2.48	
5683.00	1.810	179.760	5652.57	392.89	-103.70	379.00	40°08'53.865"N	109°40'16.519"W	2.39	
5774.00	1.900	183.150	5743.52	393.55	-106.64	378.92	40°08'53.836"N	109°40'16.520"W	0.16	
5864.00	1.990	186.060	5833.47	394.08	-109.69	378.67	40°08'53.806"N	109°40'16.524"W	0.15	
5955.00	1.990	180.550	5924.42	394.69	-112.84	378.49	40°08'53.775"N	109°40'16.526"W	0.21	
6046.00	1.990	177.640	6015.36	395.53	-115.99	378.54	40°08'53.744"N	109°40'16.525"W	0.11	
6136.00	1.900	169.270	6105.31	396.62	-119.02	378.88	40°08'53.714"N	109°40'16.521"W	0.33	
6227.00	1.900	164.560	6196.26	398.01	-121.96	379.57	40°08'53.685"N	109°40'16.512"W	0.17	
6317.00	1.990	150.850	6286.21	399.84	-124.76	380.72	40°08'53.657"N	109°40'16.497"W	0.53	
6408.00	1.990	155.870	6377.15	401.91	-127.58	382.14	40°08'53.629"N	109°40'16.479"W	0.19	
6499.00	1.990	165.480	6468.10	403.67	-130.55	383.18	40°08'53.600"N	109°40'16.466"W	0.37	
6589.00	1.680	165.480	6558.05	405.07	-133.34	383.90	40°08'53.572"N	109°40'16.456"W	0.34	
6648.00†	1.732	181.093	6617.03	405.69	-135.07	384.10	40°08'53.555"N	109°40'16.454"W	0.79	Wasatch
6680.00	1.810	188.880	6649.01	405.85	-136.06	384.02	40°08'53.545"N	109°40'16.455"W	0.79	
6708.00	1.900	182.980	6677.00	405.99	-136.96	383.92	40°08'53.537"N	109°40'16.456"W	0.75	End of Surveys
6760.00	1.900	182.980	6728.97	406.34	-138.68	383.83	40°08'53.520"N	109°40'16.457"W	0.00	TD

Actual Wellpath Report

Three Rivers 4-36T-820 AWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 4-36T-820 (1530' FSL & 2373' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 4-36T-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 4-36T-820 AWB**
Facility	**Sec.04-T8S-R20E**		

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Three Rivers 4-36T-820 1344' FSL & 1980' FEL		4690.00	-182.14	394.49	2151590.58	7227889.08	**40°08'53.090"N**	**109°40'16.320"W**	point
Three Rivers 4-36T-820 Driller's Target Radius: 5' 1374' FSL & 1980' FEL		4690.00	-104.14	402.49	2151596.99	7227967.22	40°08'53.861"N	109°40'16.217"W	circle
Three Rivers 4-36T-820 Geo Target Radius: 50' 1374' FSL & 1980' FEL		4690.00	-152.14	394.49	2151589.97	7227919.07	40°08'53.386"N	109°40'16.320"W	circle
Hardline: 50' South of Center of Geo Target		4860.00	-152.14	394.49	2151589.97	7227919.07	40°08'53.387"N	109°40'16.320"W	point

WELLPATH COMPOSITION - Ref Wellbore: Three Rivers 4-36T-820 AWB Ref Wellpath: Three Rivers 4-36T-820 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
13.00	119.00	Unknown Tool (Standard)	Conductor	Three Rivers 4-36T-820 AWB
119.00	1032.00	Unknown Tool (Standard)	Surface	Three Rivers 4-36T-820 AWB
1032.00	6708.00	MTC (Collar, post-2000) (Standard)	MWD	Three Rivers 4-36T-820 AWB
6708.00	6760.00	Blind Drilling (std)	Projection to bit	Three Rivers 4-36T-820 AWB

Actual Wellpath Report

Three Rivers 4-36T-820 AWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 4-36T-820 (1530' FSL & 2373' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 4-36T-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 4-36T-820 AWB**
Facility	**Sec.04-T8S-R20E**		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
2780.00	8.132	92.882	2771.79	Top Green River
4124.00	8.172	115.264	4095.92	Mahogany
4883.00	1.805	168.648	4853.02	Lower Green River
4900.00	1.802	170.799	4870.01	Top of Production
6648.00	1.732	181.093	6617.03	Wasatch
6708.00	1.900	182.980	6677.00	End of Surveys
6760.00	1.900	182.980	6728.97	TD

ULTRA RESOURCES, INC.
DAILY COMPLETION REPORT FOR 09/29/2014 TO 10/16/2014

Well Name	THREE RIVERS 4-36T-820	Fracs Planned	7
Location:	UINTAH County, UTAH(NWSE 4 8S 20E)	AFE#	140972
Total Depth Date:	09/14/2014 TD 6,760	Formation:	(Missing)
Production Casing:	Size 5 1/2 Wt 17 Grade J-55 Set At 6,747	GL:	KB: 4,765

Date:	09/29/2014		
Supervisor:	Duncan		
Work Objective:	Logging		
Contractors:	CHS		
Completion Rig:	Casedhole Sol	Supervisor Phone:	435-828-1472
Upcoming Activity:	Prep for frac work		
Activities			
1030-1330	MIRU CHS WLU, run 4.65" gauge ring fr/surface to 6638'. POH w/gauge ring. Run CBL/GR/CCL fr/6626' to surface. TOC @ 1694'. RDMO WLU.		
Costs ($):	Daily: 5,138	Cum: 5,138	AFE: 1,298,141

Date:	09/30/2014		
Supervisor:	Duncan		
Work Objective:	Nipple up BOP		
Contractors:	Knight		
Completion Rig:	(Missing)	Supervisor Phone:	435-828-1472
Upcoming Activity:	Prep for frac work		
Activities			
0900-1000	MINU Knight 5K BOP. Set flow back tanks.		
Costs ($):	Daily: 2,272	Cum: 7,410	AFE: 1,298,141

Date:	10/01/2014		
Supervisor:	Duncan		
Work Objective:	Prep for frac work		
Contractors:	Knight		
Completion Rig:	(Missing)	Supervisor Phone:	435-828-1472
Upcoming Activity:	Prep for frac work		
Activities			
0800-0801	MI set frac tanks. Install flow back iron. Fill 10K, and 500 bbl tanks		
Costs ($):	Daily: 1,350	Cum: 8,760	AFE: 1,298,141

Date:	10/02/2014		
Supervisor:	Duncan		
Work Objective:	Testing		
Contractors:	MBT, Rhetts, R&R, Target, Sunrise		
Completion Rig:	(Missing)	Supervisor Phone:	435-828-1472
Upcoming Activity:	Prep for frac work		
Activities			
0900-1000	MIRU RBS Test Unit, and test csg, WH, Flow back lines, and BOP to 4,250 psig, good test. RDMO Testers.		
Costs ($):	Daily: 6,562	Cum: 15,322	AFE: 1,298,141

Date:	10/03/2014		
Supervisor:	Duncan		
Work Objective:	Perforating		
Contractors:	CHS		
Completion Rig:	Casedhole Sol	Supervisor Phone:	435-828-1472
Upcoming Activity:	Prep for frac work		
Activities			
0800-1000	Perforate stage 1 (6606'-6480').		
Costs ($):	Daily: 6,000	Cum: 21,322	AFE: 1,298,141

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Date:	10/06/2014		
Supervisor:	Stringham/Duncan		
Work Objective:	Perf, Frac, and Flowback		
Contractors:	HES, R&R, Rhetts, Target, Sunrise		
Completion Rig:	Hal, HAL RED T4	Supervisor Phone:	435-790-2326/435-828-1472
Upcoming Activity:	Perf, Frac, and Flowback		
Activities			
0500-0645	Prime up and pressure test frac lines.		
0645-0720	Safety meeting with Vendors. WH, WL perforating, & crane operations, PPE, chemical handling, location conditions, stepping, handling & lifting, slips, trips & falls, pinch points, traffic control, backing, land guides, incident reporting , spill containment , JSA's and Muster area.		
0720-0835	Frac stage 1.		
0835-0955	Perforate stage 2 (6365'-6441'). Set 5.5" FTFP @ 6466'.		
0955-1145	Frac stage 2.		
1145-1215	Perforate stage 3 (6141'-6331'). Set 5.5" FTFP @ 6348'.		
1215-1355	Frac stage 3.		
1355-1545	Perforate stage 4 (5859'-6085'). Set 5.5" FTFP @ 6102'.		
1545-1620	Frac stage 4.		
1620-1725	Perforate Stage 5 (5588'-5833'). Set 5.5" FTFP @ 5853'.		
1725-1908	Frac Stage 5		
1908-2020	Perforate Stage 6 (5075'-5362'). Set 5.5" FTFP @ 5382'.		
2020-2121	Frac Stage 6		
2121-2225	Perforate Stage 7 (4900'-5043'). Set 5.5" FTFP @ 5063'.		
2225-2320	Change Out Chemical & HCL Trailers		
2320-0030	Frac Stage 7 Shutdown On X-Link Pad No Gel And Lost Suction C-Pump On Blender		
Costs ($):	Daily: 46,978	Cum: 68,300	AFE: 1,298,141

Date:	10/07/2014		
Supervisor:	Stringham/Duncan		
Work Objective:	W/O CTU		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	435-790-2326/435-828-1472
Upcoming Activity:	Drill out plug		
Activities			
2320-0030	Frac Stage 7 Shutdown On X-Link Pad No Gel And Lost Suction C-Pump On Blender		
0030-0300	Working On Growler For Gel And Suction Pump On Blender. Went To Start Blender Had Hydraulic Hose Come Off, Shutdown again To Fix.		
0300-0327	Resume Frac Stage 7 SICP (1423) PSI W/O CTU		
Costs ($):	Daily: 0	Cum: 68,300	AFE: 1,298,141

Date:	10/08/2014		
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs ($):	Daily: 19,924	Cum: 88,224	AFE: 1,298,141

Date:	10/09/2014		
Supervisor:	Stringham/Duncan		
Work Objective:	Drill out plug	SSE:	2
Contractors:	IPS,R&R,ETS,Rhetts		
Completion Rig:	IPS CT 2"	Supervisor Phone:	435-790-2326/435-828-1472
Upcoming Activity:	Flow test well		
Activities			
1300-1400	MIRU IPS 2" CTU fr/TR4-38T-820. Spot in and RU crane & coil tubing unit. NU stack, and flow lines. Pick up injector head and NU lub. Run the same connector fr/TR 4-38T-820.		
1400-1445	Make up New ETS BHA as follows: Coil Connector, Bi-Directional jar, MHA Dual Check Valves, 3/4" Ball Seat (back pressure valve) Hydraulic Disconnect, Dual Circ Sub, 5/8" Ball Seat, 8K Burst Disc, motor and 5 blade 4.625" mill. Connect lubricator. Function test motor, 1.5 BPM @ 1800 PSI.Pressure test to 3500 psi. Open rams, 250 psi well pressure.		
1445-1525	RIH with mill and motor to plug @ 5063'. (Coil depth 5068').		
1525-1535	Drill plug @ 5068' (175) PSI.		
1535-1540	Pump a 10 bbl gel sweep. RIH with mill and motor to plug @ 5382'. (Coil depth 5383').		
1540-1605	Drill plug @ 5382' (160) PSI.		
1605-1615	Pump a 10 bbl gel sweep. RIH with mill and motor to plug @ 5853'. (Coil depth 5855').		
1615-1630	Drill plug @ 5853' (250) PSI.		
1630-1645	Pump a 10 bbl gel sweep. RIH with mill and motor to plug @ 6102'. (Coil depth 6110').		
1645-1700	Drill Plug @ 6102' (250) PSI.		
1700-1705	Pump a 10 bbl gel sweep. RIH with mill and motor to plug @ 6348'. (Coil depth 6355').		
1705-1720	Drill Plug @ 6348' (330) PSI.		
1720-1730	Pump a 10 bbl gel sweep. RIH with mill and motor to plug @ 6466'. (Coil depth 6474').		
1730-1745	Drill Plug @ 6466' (300) PSI.		
1745-2105	RIH to PBTD @ 6744'. Pump 20 bbl gel sweep, 10 bbl water spacer & 20 bbl gel sweep. Coil PBTD @ 6740'. Make 500' short trip and retag PBTD. POOH @ 50 ft/min for 30 min and then continue POOH. Close Bottom ram, SICP 400 PSI.		
2105-2205	RDMO CTU		
2205-2206	Turn well over to flow testers, open well on 18/64 choke. IP (460) PSI.		
Costs ($):	Daily: 421,297	Cum: 509,521	AFE: 1,298,141

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Date:	10/10/2014				
Supervisor:	Stringham/Duncan				
Work Objective:	Flow test well			SSE:	2
Contractors:	R&R, Rhetts				
Completion Rig:	(Missing)		Supervisor Phone:	435-790-2326/435-828-1472	
Upcoming Activity:	Turned over to Production Dept				
Costs ($):	Daily: 13,999	Cum:	523,519	AFE:	1,298,141

Date:	10/11/2014				
Supervisor:	Duncan				
Work Objective:	Flow test well				
Contractors:	R&R, Rhetts				
Completion Rig:	(Missing)		Supervisor Phone:	435-828-1472	
Upcoming Activity:	Turned over to Production Dept				
Costs ($):	Daily: 0	Cum:	523,519	AFE:	1,298,141

Date:	10/12/2014				
Supervisor:	Fletcher				
Work Objective:	Turned over to Production Dept				
Contractors:	(Missing)				
Completion Rig:	(Missing)		Supervisor Phone:	3036459812	
Upcoming Activity:					
Costs ($):	Daily: 0	Cum:	523,519	AFE:	1,298,141

Date:	10/13/2014				
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)		Supervisor Phone:	(Missing)	
Upcoming Activity:					
Costs ($):	Daily: 5,983	Cum:	529,502	AFE:	1,298,141

Date:	10/14/2014				
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)		Supervisor Phone:	(Missing)	
Upcoming Activity:					
Costs ($):	Daily: 4,744	Cum:	534,246	AFE:	1,298,141

Date:	10/15/2014				
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)		Supervisor Phone:	(Missing)	
Upcoming Activity:					
Costs ($):	Daily: 33,730	Cum:	567,976	AFE:	1,298,141

Date:	10/16/2014				
Supervisor:	Jim Burns				
Work Objective:	TIH w/ Rods				
Contractors:	Stone, Willies				
Completion Rig:	Stone #7		Supervisor Phone:	435-299-2974	
Upcoming Activity:	Pressure test				
Activities					
0600-0700	Crew Travel				
0700-1900	TBG RIH w/ rods plunger hung up in barrel worked it through screwed onto standing valve. POOH called for				
	cellar to be suck out hot oiler pumped 2 bbls of chemical and flushed with 40 bls RIH w/ rods tag space out				
	p.u. Polish Rod fill w/ 10 bbls stroke test form 500-1000 psi in 1 stroke hand horse head hang off well rig				
	down.				
1900-2000	Crew Travel				
Costs ($):	Daily: 1,700	Cum:	569,676	AFE:	1,298,141

RECEIVED: Nov. 06, 2014

ULTRA RESOURCES, INC.
PERFORATION AND FRAC SUMMARY FOR THREE RIVERS 4-36T-820

Well Name:	THREE RIVERS 4-36T-820	Fracs Planned:	7
Location:	UINTAH County, UTAH (NWSE 004 8S 20E)		

Stage 1

Initial Completion

Frac Date:	10/06/2014	Avg Rate:	49.0 BPM	Avg Pressure:	2,272 PSI
Proppant:	108,195 lbs total 108195 lbs Ottawa	Max Rate:	61.0 BPM	Max Pressure:	3,819 PSI
Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:	
PreFrac SICP:		ISIP:	1,714 PSI	Base BBLS to Recover:	3,573 BBLs
Pseudo Frac Gradient:	0.691 PSI/FT	Pseudo Frac Gradient:	13.291 LB/GAL		
		Net Pressure:	236 psi	Total BBLS to Recover:	3,573 BBLs
Breakdown Pressure:	2135	Breakdown Rate:	3.8	Perfs Open:	
ScreenOut:	No	Tracer:	(None)		

Zones:	Perf Date	SPF	Perf Interval: From	To
11	10/06/2014	3	6,480	6,481
10	10/06/2014	3	6,490	6,491
9	10/06/2014	3	6,500	6,501
8	10/06/2014	3	6,525	6,526
7	10/06/2014	3	6,533	6,534
6	10/06/2014	3	6,549	6,550
5	10/06/2014	3	6,556	6,557
4	10/06/2014	3	6,569	6,570
3	10/06/2014	3	6,580	6,581
2	10/06/2014	3	6,624	6,625
1	10/06/2014	3	6,633	6,635

Stage 2

Initial Completion

Frac Date:	10/06/2014	Avg Rate:	50.0 BPM	Avg Pressure:	2,766 PSI
Proppant:	112,920 lbs total 112920 lbs Ottawa	Max Rate:	61.0 BPM	Max Pressure:	3,882 PSI
Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:	
PreFrac SICP:		ISIP:	1,710 PSI	Base BBLS to Recover:	3,723 BBLs
Pseudo Frac Gradient:	0.698 PSI/FT	Pseudo Frac Gradient:	13.428 LB/GAL		
		Net Pressure:	-450 psi	Total BBLS to Recover:	3,723 BBLs
Breakdown Pressure:	1464	Breakdown Rate:	6.3	Perfs Open:	
ScreenOut:	No	Tracer:	(None)		

Zones:	Perf Date	SPF	Perf Interval: From	To
10	10/06/2014	3	6,365	6,366
9	10/06/2014	3	6,372	6,373
8	10/06/2014	3	6,377	6,378
7	10/06/2014	3	6,382	6,383
6	10/06/2014	3	6,392	6,393
5	10/06/2014	3	6,404	6,405
4	10/06/2014	3	6,411	6,412
3	10/06/2014	3	6,421	6,422
2	10/06/2014	3	6,429	6,430
1	10/06/2014	3	6,439	6,441

Stage 3

Initial Completion

Frac Date:	10/06/2014	Avg Rate:	50.0 BPM	Avg Pressure:	2,498 PSI
Proppant:	171,147 lbs total 171147 lbs Ottawa	Max Rate:	61.0 BPM	Max Pressure:	3,841 PSI
Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:	
PreFrac SICP:		ISIP:	1,487 PSI	Base BBLS to Recover:	5,289 BBLs
Pseudo Frac Gradient:	0.668 PSI/FT	Pseudo Frac Gradient:	12.840 LB/GAL		
		Net Pressure:	-305 psi	Total BBLS to Recover:	5,289 BBLs
Breakdown Pressure:	2259	Breakdown Rate:	10.3	Perfs Open:	
ScreenOut:	No	Tracer:	(None)		

Zones:	Perf Date	SPF	Perf Interval: From	To
13	10/06/2014	3	6,141	6,142
12	10/06/2014	3	6,151	6,152
11	10/06/2014	3	6,159	6,160
10	10/06/2014	3	6,186	6,187
9	10/06/2014	3	6,193	6,194
8	10/06/2014	3	6,210	6,211
7	10/06/2014	3	6,218	6,219
6	10/06/2014	3	6,252	6,253
5	10/06/2014	3	6,265	6,266
4	10/06/2014	3	6,284	6,285
3	10/06/2014	3	6,298	6,299
2	10/06/2014	3	6,317	6,318
1	10/06/2014	3	6,330	6,331

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Stage 4	Frac Date:	10/06/2014	Avg Rate:	49.0 BPM	Avg Pressure:	2,987 PSI	
Initial Completion	Proppant:	170,184 lbs total 170184 lbs Ottawa	Max Rate:	61.0 BPM	Max Pressure:	3,869 PSI	
	Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:		
	PreFrac SICP:		ISIP:	1,613 PSI	Base BBLS to Recover:	4,602 BBLs	
	Pseudo Frac Gradient:	0.698 PSI/FT	Pseudo Frac Gradient:	13.421 LB/GAL			
			Net Pressure:	-283 psi	Total BBLS to Recover:	4,602 BBLs	
	Breakdown Pressure:	2658	Breakdown Rate:	6.7	Perfs Open:		
	ScreenOut:	No	Tracer:	(None)			

Zones:	Perf Date	SPF	Perf Interval:	From	To
13	10/06/2014	3		5,859	5,860
12	10/06/2014	3		5,873	5,874
11	10/06/2014	3		5,889	5,890
10	10/06/2014	3		5,938	5,939
9	10/06/2014	3		5,949	5,950
8	10/06/2014	3		5,968	5,969
7	10/06/2014	3		5,978	5,979
6	10/06/2014	3		5,990	5,991
5	10/06/2014	3		6,007	6,008
4	10/06/2014	3		6,040	6,041
3	10/06/2014	3		6,048	6,049
2	10/06/2014	3		6,059	6,060
1	10/06/2014	3		6,084	6,085

Stage 5	Frac Date:	10/06/2014	Avg Rate:	47.0 BPM	Avg Pressure:	2,987 PSI	
Initial Completion	Proppant:	186,252 lbs total 186252 lbs Ottawa	Max Rate:	64.0 BPM	Max Pressure:	4,098 PSI	
	Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:		
	PreFrac SICP:		ISIP:	2,025 PSI	Base BBLS to Recover:	4,967 BBLs	
	Pseudo Frac Gradient:	0.780 PSI/FT	Pseudo Frac Gradient:	14.999 LB/GAL			
			Net Pressure:	37 psi	Total BBLS to Recover:	4,967 BBLs	
	Breakdown Pressure:	3836	Breakdown Rate:	4.3	Perfs Open:		
	ScreenOut:	No	Tracer:	(None)			

Zones:	Perf Date	SPF	Perf Interval:	From	To
12	10/06/2014	3		5,588	5,589
11	10/06/2014	3		5,619	5,620
10	10/06/2014	3		5,644	5,645
9	10/06/2014	3		5,669	5,670
8	10/06/2014	3		5,679	5,680
7	10/06/2014	3		5,693	5,694
6	10/06/2014	3		5,713	5,714
5	10/06/2014	3		5,733	5,734
4	10/06/2014	3		5,751	5,752
3	10/06/2014	3		5,775	5,776
2	10/06/2014	3		5,816	5,817
1	10/06/2014	3		5,831	5,833

Stage 6	Frac Date:	10/06/2014	Avg Rate:	43.0 BPM	Avg Pressure:	2,827 PSI	
Initial Completion	Proppant:	98,775 lbs total 98775 lbs Ottawa	Max Rate:	64.0 BPM	Max Pressure:	4,022 PSI	
	Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:		
	PreFrac SICP:		ISIP:	1,613 PSI	Base BBLS to Recover:	2,763 BBLs	
	Pseudo Frac Gradient:	0.734 PSI/FT	Pseudo Frac Gradient:	14.108 LB/GAL			
			Net Pressure:	-378 psi	Total BBLS to Recover:	2,763 BBLs	
	Breakdown Pressure:	4022	Breakdown Rate:	9.4	Perfs Open:		
	ScreenOut:	No	Tracer:	(None)			

Zones:	Perf Date	SPF	Perf Interval:	From	To
12	10/06/2014	3		5,075	5,076
11	10/06/2014	3		5,109	5,110
10	10/06/2014	3		5,132	5,133
9	10/06/2014	3		5,144	5,145
8	10/06/2014	3		5,175	5,176
7	10/06/2014	3		5,202	5,203
6	10/06/2014	3		5,221	5,222
5	10/06/2014	3		5,269	5,270
4	10/06/2014	3		5,339	5,340
3	10/06/2014	3		5,346	5,347
2	10/06/2014	3		5,352	5,353
1	10/06/2014	3		5,360	5,362

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Stage 7	Frac Date:	10/07/2014	Avg Rate:	44.0 BPM	Avg Pressure:	2,122 PSI	
Initial Completion	Proppant:	121,704 lbs total 121704 lbs Ottawa	Max Rate:	62.0 BPM	Max Pressure:	3,745 PSI	
	Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:		
	PreFrac SICP:		ISIP:	1,423 PSI	Base BBLS to Recover:	3,989 BBLs	
	Pseudo Frac Gradient:	0.715 PSI/FT	Pseudo Frac Gradient:	13.749 LB/GAL			
			Net Pressure:	-294 psi	Total BBLS to Recover:	3,989 BBLs	
	Breakdown Pressure:	2126	Breakdown Rate:	9.8	Perfs Open:		
	ScreenOut:	No	Tracer:	(None)			

Zones:	Perf Date	SPF	Perf Interval:	From	To
13	10/06/2014	3		4,900	4,901
12	10/06/2014	3		4,909	4,910
11	10/06/2014	3		4,915	4,916
10	10/06/2014	3		4,926	4,927
9	10/06/2014	3		4,944	4,945
8	10/06/2014	3		4,963	4,964
7	10/06/2014	3		4,970	4,971
6	10/06/2014	3		4,982	4,983
5	10/06/2014	3		4,989	4,990
4	10/06/2014	3		5,013	5,014
3	10/06/2014	3		5,022	5,023
2	10/06/2014	3		5,033	5,034
1	10/06/2014	3		5,042	5,043

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Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	10/6/2014
Job End Date:	10/7/2014
State:	Utah
County:	Uintah
API Number:	43-047-54420-00-00
Operator Name:	Ultra Resources
Well Name and Number:	Three Rivers Federal 4-36T-820
Longitude:	-109.67261100
Latitude:	40.14858100
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	7,500
Total Base Water Volume (gal):	1,212,306
Total Base Non Water Volume:	0

Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Fresh Water	Operator	Base Fluid					
			Fresh Water	7732-18-5	100.00000	90.36617	Density = 8.330
SAND - PREMIUM WHITE	Halliburton	Proppant					
			Crystalline silica, quartz	14808-60-7	100.00000	8.64847	
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent					
			Hydrochloric acid	7647-01-0	30.00000	0.19221	
LoSurf-300D	Halliburton	Non-ionic Surfactant					
			Ethanol	64-17-5	60.00000	0.04643	
			Heavy aromatic petroleum naphtha	64742-94-5	30.00000	0.02322	
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5.00000	0.00387	
			Naphthalene	91-20-3	5.00000	0.00387	
			1,2,4 Trimethylbenzene	95-63-6	1.00000	0.00077	
WG-35 GELLING AGENT	Halliburton	Gelling Agent					
			Guar gum	9000-30-0	100.00000	0.04212	
BC-140	Halliburton	Crosslinker					
			Monoethanolamine borate	26038-87-9	60.00000	0.02303	

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			Ethylene glycol	107-21-1	30.00000	0.01152	
Cla-Web™	Halliburton	Additive					
			Ammonium salt	Confidential	60.00000	0.02931	Denise Tuck, Halliburton 3000 N. Sam Houston Pkwy E., Houston, TX 77032 281-871-6226
MC MX 2-2822	Multi-Chem	Scale Inhibitor					
			Methyl Alcohol	67-56-1	30.00000	0.01291	Density = 8.76
			Phosphonate of a Diamine, Sodium Salt	Proprietary	30.00000	0.01291	
SandWedge® NT	Halliburton	Conductivity Enhancer					
			Dipropylene glycol monomethyl ether	34590-94-8	60.00000	0.01951	
			Heavy aromatic petroleum naphtha	64742-94-5	10.00000	0.00325	
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive					
			Acetic anhydride	108-24-7	100.00000	0.00642	
			Acetic acid	64-19-7	60.00000	0.00385	
FR-66	Halliburton	Friction Reducer					
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.00979	
MC B-8614	Multi-Chem	Biocide					
			Glutaraldehyde	111-30-8	30.00000	0.00552	
			Alkyl (C12-16) dimethylbenzylammonium chloride	68424-85-1	5.00000	0.00092	
OPTIFLO-HTE	Halliburton	Breaker					
			Walnut hulls	Mixture	100.00000	0.00221	
			Crystalline silica, quartz	14808-60-7	30.00000	0.00066	
SP BREAKER	Halliburton	Breaker					
			Sodium persulfate	7775-27-1	100.00000	0.00170	
HAI-404M™	Halliburton	Corrosion Inhibitor					
			Aldehyde	Confidential	30.00000	0.00035	
			Isopropanol	67-63-0	30.00000	0.00035	
			Methanol	67-56-1	30.00000	0.00035	
			Quaternary ammonium salt	Confidential	10.00000	0.00012	
			1-(Benzyl)quinolinium chloride	15619-48-4	10.00000	0.00012	
Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.							
		Other Ingredient(s)					
			Water	7732-18-5		0.75406	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.02322	
		Other Ingredient(s)					
			Polyacrylamide copolymer	Confidential		0.00979	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.00774	

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		Other Ingredient(s)					
			Sodium chloride	7647-14-5		0.00407	
		Other Ingredient(s)					
			Quaternary ammonium compound	Confidential		0.00325	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00244	
		Other Ingredient(s)					
			Modified bentonite	Confidential		0.00211	
		Other Ingredient(s)					
			Alcohols, C12-16, ethoxylated	68551-12-2		0.00175	
		Other Ingredient(s)					
			Fatty acid tall oil amide	Confidential		0.00163	
		Other Ingredient(s)					
			Ammonium chloride	12125-02-9		0.00163	
		Other Ingredient(s)					
			Cured acrylic resin	Confidential		0.00066	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00049	
		Other Ingredient(s)					
			Silica, amorphous - fumed	7631-86-9		0.00042	
		Other Ingredient(s)					
			Ethoxylated nonylphenol	Confidential		0.00042	
		Other Ingredient(s)					
			Naphthenic acid ethoxylate	68410-62-8		0.00035	
		Other Ingredient(s)					
			Methanol	67-56-1		0.00035	
		Other Ingredient(s)					
			Sorbitan monooleate polyoxyethylene derivative	9005-65-6		0.00033	
		Other Ingredient(s)					
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8		0.00033	
		Other Ingredient(s)					
			Polyethoxylated fatty amine salt	61791-26-2		0.00012	
		Other Ingredient(s)					
			Fatty acids, tall oil	Confidential		0.00012	
		Other Ingredient(s)					
			Enzyme	Confidential		0.00011	
		Other Ingredient(s)					
			Ethoxylated amine	Confidential		0.00006	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00005	
		Other Ingredient(s)					
			Amine salts	Confidential		0.00005	
		Other Ingredient(s)					
			Amine salts	Confidential		0.00005	

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		Other Ingredient(s)					
			Crystalline silica, quartz	14808-60-7		0.00004	
		Other Ingredient(s)					
			C.I. Pigment Red 5	6410-41-9		0.00002	
		Other Ingredient(s)					
			Cured acrylic resin	Confidential		0.00002	
		Other Ingredient(s)					
			Ammonium phosphate	7722-76-1		0.00001	
		Other Ingredient(s)					
			Sodium iodide	7681-82-5		0.00001	
		Other Ingredient(s)					
			Naphthalene	91-20-3		0.00000	
		Other Ingredient(s)					
			Phosphoric Acid	7664-38-2		0.00000	
		Other Ingredient(s)					
			Sodium sulfate	7757-82-6		0.00000	

* Total Water Volume sources may include fresh water, produced water, and/or recycled water
** Information is based on the maximum potential for concentration and thus the total may be over 100%

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.
Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

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Well Name: **Three Rivers** **4-36T-820** **1** **Green River**

HALLIBURTON

Date, Time & SO:	10/06/14	**7:11 AM**	**901724450**
Top & Bottom Perfs:	6480	***TO***	6625.0
Mid-Perf:	6558	***BHST:***	160 °F

Stage	Stage Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant Mass (lb)	Slurry Rate (bpm)	Max Slurry Rate (bpm)	Pressure Ave (psi)	Pressure Max (psi)	Pressure Min (psi)	Prop Conc Avg (PPG)	Prop Conc Max (PPG)	Liquid Additives WG-35 9000-30-0 (Gel) (ppt)	BC 140 590-29-4 (Xlinker) (gpt)	Sandwedge NT 1310-58-3 (Xlinker) (gpt)	BA-20 631-61-8 (Buffer) (gpt)	LoSurf-300D	CLA-Web (Clay Cont.) (gpt)	MC MX 2-2822 (Conduct. Enh.) (gpt)	Optiflo HTE 7727-54-0 (Breaker) (ppt)	SP 7775-27-1 (Breaker) (ppt)	FR-76 (Fric Red) (gpt)	MC B-8614 7681-52-9 (Bacteriacide) (gpt)
1	Pre-Pad	8	0:00:49	FR Water	340	0	**3.0**	**3.8**	**1500**	**2135**	**65**	**0.00**	**0.00**					1.00	0.50				0.50	0.20
2	0 PPG	24	0:02:23	15 % HCL Acid	1000	0	**10.4**	**16.2**	**1813**	**1975**	**1581**	**0.00**	**0.00**											
3	0 PPG	1004	0:16:44	FR Water	42153	0	**55.3**	**60.6**	**2664**	**3819**	**1827**	**0.00**	**0.00**					1.00	0.50	0.60			0.50	0.20
4	0.35 PPG White Sand	1382	0:23:02	FR Water	57075	19,406	**60.2**	**60.4**	**2413**	**2465**	**2369**	**0.34**	**0.36**					1.00	0.50	0.60			0.50	0.20
5	0.35 PPG White Sand	121	0:02:01	FR Water	5014	1,705	**60.3**	**60.3**	**2444**	**2464**	**2427**	**0.34**	**0.35**					1.00	0.50	2.00			0.50	0.20
6	0.35 PPG White Sand	122	0:02:02	FR Water	5018	1,430	**59.3**	**60.5**	**2440**	**2486**	**2226**	**0.29**	**0.35**					1.00	0.50	0.25			0.50	0.20
7	0 PPG	138	0:02:18	18# Delta 140	5792	0	**54.5**	**60.5**	**2376**	**2630**	**1826**	**0.00**	**0.00**	18.00	1.50			1.00	0.50	0.25	0.80	0.25		0.20
8	2 PPG White Sand	338	0:05:38	18# Delta 140	12917	24,284	**60.1**	**60.5**	**2532**	**2675**	**12917**	**1.88**	**2.11**	18.00	1.80			1.00	0.50	0.25	1.00	0.50		0.20
9	4 PPG White Sand	209	0:03:29	18# Delta 140	7352	27,298	**60.0**	**60.6**	**2364**	**2554**	**7352**	**3.71**	**4.06**	18.00	1.80			1.00	0.50	0.25	1.00	0.50		0.20
10	6 PPG White Sand	218	0:03:38	18# Delta 140	7089	35,161	**60.3**	**60.3**	**2277**	**2358**	**2232**	**4.96**	**6.07**	18.00	1.80	1.80		1.00	0.50		1.00	0.50		0.20
						0																		
						0																		
						0																		
						0																		
						0																		
11	Flush	150	0:02:30	FR Water	6309	0	**60.3**	**61.0**	**2173**	**2691**	**1523**	**0.00**	**0.00**					1.00	0.50				0.50	0.20
						0																		
	Growler @ Flush	57			4000	0								50.00				0.00					0.00	
													Calculated Amt	**796.70**	**57.93**	**63.29**	**0.00**	**149.06**	**74.53**	**77.80**	**31.99**	**15.13**	**57.95**	**29.81**
													Actual Amt	**835.00**	**56.70**	**58.90**		**150.20**	**79.60**	**78.20**	**31.60**	**15.30**	**57.80**	**29.90**
													Percent Variance	**4.8%**	**-2.1%**	**-6.9%**	**0.0%**	**0.8%**	**6.8%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**
													Strap Amt	**835.00**	**58.00**	**60.00**		**152.00**	**81.00**	**79.00**	**32.00**	**16.00**	**58.00**	**30.00**
													Percent Variance	**4.8%**	**0.0%**	**-5.2%**	**0.0%**	**2.0%**	**8.7%**	**1.5%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

Slurry (bbl) 3714
Pump Time (Min) 1:04:34
Clean Fluid (gal) 150059
Proppant (lb) 121263

Percent Variance is reported as 0% if variance is within 1 gallon.

(Use weight slips for below amounts)

TOTAL PROPPANT PUMPED: **107,916** **Lbs**

% of Job	Prop	Mesh	Quantity	Units
0%	None	20/40		Lbs
0%	TLC	20/40		Lbs
100%	White Sand	20/40	107,916	Lbs

Variance **0.0%**

MB Vari	SS Vari	Dens Vari	SC Vari
1.3%	3.7%	0.3%	3.5%

Avg Rate **49.4** **BPM**
Avg Corrected Rate **54.1** **BPM**
Max Rate **61.0** **BPM**
Average Prop Con **1.3**
Average Pressure 2272.4 **PSI**
Maximum Pressure 3819.0 **PSI**

Inital Annulus Pressure **0.0** **PSI**
Final Annulus Pressure **0.0** **PSI**
Average Annulus Pressure **0.0** **PSI**
Change in Annulus Pressure **0.0** **PSI**

COMMENTS:

HES Engineer: Greg Carr
Co. Rep: Joe Duncan
Crew: Red C
Equipment running well
Xlink samples look good
Good job by Crew
3bbl overflush per Co Rep
Had to drop rate in stage 7 because blender was losing its tub because the ADP Blender started mixing.

BREAKDOWN INFORMATION:

Base Fluid: **8.40** **PPG**
Wellhead Pressure: **65** **PSI**
Broke Back: **2135** **PSI** @ **3.8** **BPM**
Pressure (Prop at Perfs) **2401** **PSI** @ **60.0** **BPM**
Initial ISIP: **2135** **PSI**
ISDP: **1714** **PSI** @ **0.698** **PSI/FT**

CLEAN STREAM:

UV1 HRs	UV2 HRs	Transm.%
520	520	71.7

RECEIVED: Nov. 06, 2014

Well Name: Three Rivers 4-36T-820 | 2 | Green River

Date, Time & SO: 10/06/14 | 9:59 AM | 901724450

Top & Bottom Perfs: 6365 TO 6441.0

Mid-Perf: 6403 **BHST:** 157 °F

HALLIBURTON

Stage	Stage Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant Mass (lb)	Slurry Rate (bpm)	Max Slurry Rate (bpm)	Pressure Ave (psi)	Pressure Max (psi)	Pressure Min (psi)	Prop Conc Avg (PPG)	Prop Conc Max (PPG)	Liquid Additives WG-35 9000-30-0 (Gel) (ppt)	BC 140 590-29-4 (Xlinker) (gpt)	Sandwedge NT 1310-58-3 (Xlinker) (gpt)	BA-20 631-61-8 (Buffer) (gpt)	LoSurf-300D	CLA-Web (Clay Cont.) (gpt)	MC MX 2-2822 (Conduct. Enh.) (gpt)	Optiflo HTE 7727-54-0 (Breaker) (ppt)	SP 7775-27-1 (Breaker) (ppt)	FR-66 (Fric Red) (gpt)	MC B-8614 7681-52-9 (Bacteriacide) (gpt)
1	Pre-Pad	12	0:01:11	FR Water	500	0	4.1	7.2	1284	1485	977	0.00	0.00					1.00	0.50				0.50	0.20
2	0 PPG	22	0:02:11	15 % HCL Acid	918	0	9.3	10.6	1735	1873	1484	0.00	0.00											
3	0 PPG	1042	0:17:22	FR Water	43761	0	53.6	60.7	3212	3882	1839	0.00	0.00					1.00	0.50	0.58			0.50	0.20
4	0.35 PPG White Sand	1445	0:24:05	FR Water	59683	22,441	60.6	60.8	3063	3283	2965	0.38	0.46					1.00	0.50	0.58			0.50	0.20
5	0.35 PPG White Sand	121	0:02:01	FR Water	5011	1,754	60.7	60.7	3155	3166	3142	0.35	0.36					1.00	0.50	2.00			0.50	0.20
6	0.35 PPG White Sand	122	0:02:02	FR Water	5026	1,809	60.8	61.0	3169	3185	3138	0.36	0.38	18.00	0.90			1.00	0.50	0.25	0.50		0.50	0.20
7	0 PPG	133	0:02:13	18# Delta 140	5580	0	61.1	61.2	3111	3158	3069	0.00	0.00	18.00	1.80			1.00	0.50	0.25	1.00	0.50		0.20
8	2 PPG White Sand	351	0:05:51	18# Delta 140	13430	25,114	60.7	61.1	3098	3224	3013	1.87	2.03	18.00	1.80			1.00	0.50	0.25	1.00	0.50		0.20
9	4 PPG White Sand	217	0:03:37	18# Delta 140	7625	19,520	60.5	60.7	2966	3017	2901	2.56	4.25	18.00	1.80			1.00	0.50	0.25	1.00	0.50		0.20
10	6 PPG White Sand	266	0:04:26	18# Delta 140	8645	43,398	60.4	60.7	2820	3014	2543	5.02	6.04	18.00	1.80	1.80		1.00	0.50		1.00	0.50		0.20
						0																		
						0																		
						0																		
						0																		
						0																		
11	Flush	147	0:02:27	FR Water	6178	0	56.3	61.0	2817	3125	2652	0.00	0.00					1.00	0.50				0.50	0.20
						0																		
	Growler @ Flush	57			2400	0								50.00				0.00					0.00	
													Calculated Amt	**725.51**	**68.03**	**78.12**	**0.00**	**155.44**	**77.72**	**77.94**	**37.79**	**17.64**	**60.08**	**31.09**
													Actual Amt	**755.00**	**66.70**	**73.30**		**155.00**	**77.20**	**77.80**	**37.10**	**18.60**	**60.70**	**31.20**
													Percent Variance	**4.1%**	**-2.0%**	**-6.2%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**
													Strap Amt	**755.00**	**68.00**	**79.00**		**155.00**	**78.00**	**78.00**	**38.00**	**19.00**	**61.00**	**32.00**
													Percent Variance	**4.1%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**7.7%**	**0.0%**	**0.0%**

Slurry (bbl) 3879
Pump Time (Min) 1:07:27
Clean Fluid (gal) 156357
Proppant (lb) 133632

Percent Variance is reported as 0% if variance is within 1 gallon.

(Use weight slips for below amounts) **Variance**

TOTAL PROPPANT PUMPED: **112,148** Lbs **0.0%**

% of Job	Prop	Mesh	Quantity	Units	MB Vari	SS Vari	Dens Vari	SC Vari
0%	None	20/40		Lbs	1.7%	3.2%	0.7%	4.5%
0%	TLC	20/40		Lbs				
100%	White Sand	20/40	112,148	Lbs				

Avg Rate 49.8 BPM
Avg Corrected Rate 54.4 BPM
Max Rate 61.2 BPM
Average Prop Con 1.2
Average Pressure 2766.4 PSI
Maximum Pressure 3882.0 PSI

Inital Annulus Pressure 0.0 PSI
Final Annulus Pressure 0.0 PSI
Average Annulus Pressure 0.0 PSI
Change in Annulus Pressure 0.0 PSI

COMMENTS:

HES Engineer: Greg Carr
Co. Rep: Joe Duncan
Crew: Red C
Equipment running well
Xlink samples look good
Good job by Crew
3bbl overflush per Co Rep
Bin swap in stage 9, prop conc dropped off then the drop caused the sand screw to bind up.

BREAKDOWN INFORMATION:

Base Fluid: 8.36 PPG
Wellhead Pressure: 977 PSI
Broke Back: 1464 PSI @ 6.3 BPM
Pressure (Prop at Perfs): 3062 PSI @ 60.6 BPM
Initial ISIP: 1464 PSI
ISDP: 1710 PSI @ 0.702 PSI/FT

CLEAN STREAM:

UV1 HRs	UV2 HRs	Transm.%
521	521	72.5

Well Name: Three Rivers 4-36T-820 | 3 | Green River

Date, Time & SO: 10/06/14 | 12:12 PM | 901724450

Top & Bottom Perfs: 6141 TO 6285.0

Mid-Perf: 6236 **BHST:** 155 °F

HALLIBURTON

Stage	Stage Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant Mass (lb)	Slurry Rate (bpm)	Max Slurry Rate (bpm)	Pressure Ave (psi)	Pressure Max (psi)	Pressure Min (psi)	Prop Conc Avg (PPG)	Prop Conc Max (PPG)	Liquid Additives WG-35 9000-30-0 (Gel) (ppt)	Liquid Additives BC 140 590-29-4 (Xlinker) (gpt)	Liquid Additives Sandwedge NT 1310-58-3 (Xlinker) (gpt)	Liquid Additives BA-20 631-61-8 (Buffer) (gpt)	LoSurf-300D	CLA-Web (Clay Cont.) (gpt)	MC MX 2-2822 (Conduct. Enh.) (gpt)	Optiflo HTE 7727-54-0 (Breaker) (ppt)	SP 7775-27-1 (Breaker) (ppt)	FR-66 (Fric Red) (gpt)	MC B-8614 7681-52-9 (Bacteriacide) (gpt)
1	Pre-Pad	11	0:01:07	FR Water	470	0	**6.5**	**7.7**	**1824**	**2820**	**923**	**0.00**	**0.00**					1.00	0.50				0.30	0.20
2	0 PPG	24	0:02:23	15 % HCL Acid	1000	0	**9.4**	**13.4**	**2140**	**2307**	**1743**	**0.00**	**0.00**											
3	0 PPG	1568	0:26:08	FR Water	65869	0	**56.2**	**61.0**	**2797**	**3841**	**1744**	**0.00**	**0.00**					1.00	0.50	0.37			0.30	0.20
4	0.35 PPG White Sand	2337	0:38:57	FR Water	96496	35,704	**60.8**	**60.9**	**2710**	**2923**	**2611**	**0.37**	**0.44**					1.00	0.50	0.37			0.30	0.20
5	0.35 PPG White Sand	122	0:02:02	FR Water	5043	1,866	**60.7**	**60.8**	**2916**	**2925**	**2910**	**0.37**	**0.39**					1.00	0.50	2.00			0.30	0.20
6	0.35 PPG White Sand	120	0:02:00	FR Water	4964	1,936	**60.9**	**61.0**	**2928**	**2947**	**2912**	**0.39**	**0.42**	8.00	0.50			1.00	0.50	0.25	0.20		0.30	0.20
7	0 PPG	0	0:00:00	18# Delta 140	1	0								18.00	1.80			1.00	0.50	0.25	1.00	0.50		0.20
8	2 PPG White Sand	537	0:08:57	18# Delta 140	20542	39,441	**60.7**	**61.0**	**2638**	**2954**	**2553**	**1.92**	**2.02**	18.00	1.80			1.00	0.50	0.25	1.00	0.50		0.20
9	4 PPG White Sand	332	0:05:32	18# Delta 140	11664	44,137	**60.3**	**60.8**	**2447**	**2564**	**2336**	**3.78**	**4.00**	18.00	1.80			1.00	0.50	0.25	1.00	0.50		0.20
10	6 PPG White Sand	311	0:05:11	18# Delta 140	10091	51,060	**60.5**	**61.0**	**2232**	**2345**	**2023**	**5.06**	**6.01**	18.00	1.80	1.80		1.00	0.50		1.00	0.50		0.20
						0																		
						0																		
						0																		
						0																		
						0																		
11	Flush	143	0:02:23	FR Water	5986	0	**61.0**	**61.3**	**2344**	**2499**	**2227**	**0.00**	**0.00**					1.00	0.50				0.50	0.20
						0																		
	Growler @ Flush	57			2400	0								50.00				0.00					0.00	
													Calculated Amt	**921.08**	**78.62**	**91.91**	**0.00**	**221.13**	**110.56**	**79.38**	**43.29**	**21.15**	**54.85**	**44.23**
													Actual Amt	**896.00**	**77.80**	**88.00**		**220.50**	**110.20**	**79.30**	**43.40**	**21.70**	**54.80**	**44.10**
													Percent Variance	**-2.7%**	**0.0%**	**-4.3%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**
													Strap Amt	**896.00**	**78.00**	**90.00**		**221.00**	**111.00**	**80.00**	**45.00**	**22.00**	**55.00**	**45.00**
													Percent Variance	**-2.7%**	**0.0%**	**-2.1%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**3.9%**	**0.0%**	**0.0%**	**0.0%**

Slurry (bbl) 5505
Pump Time (Min) 1:34:40
Clean Fluid (gal) 222126
Proppant (lb) 185562

Percent Variance is reported as 0% if variance is within 1 gallon.

(Use weight slips for below amounts)

TOTAL PROPPANT PUMPED: 171,400 Lbs

% of Job	Prop	Mesh	Quantity	Units
0%	None	20/40		Lbs
0%	TLC	20/40		Lbs
100%	White Sand	20/40	171,400	Lbs

Variance 0.0%

MB Vari	SS Vari	Dens Vari	SC Vari
1.6%	1.7%	-0.1%	3.6%

Avg Rate 49.7 BPM
Avg Corrected Rate 54.5 BPM
Max Rate 61.3 BPM
Average Prop Con 1.5
Average Pressure 2497.6 PSI
Maximum Pressure 3841.0 PSI

Inital Annulus Pressure 0.0 PSI
Final Annulus Pressure 0.0 PSI
Average Annulus Pressure 0.0 PSI
Change in Annulus Pressure 0.0 PSI

COMMENTS:

HES Engineer: Greg Carr
Co. Rep: Joe Duncan
Crew: Red C
Equipment running well
Xlink samples look good
Good job by Crew
3bbl overflush per Co Rep
Achived crosslink in stage 6, per co rep we staged directly into stage 8.

BREAKDOWN INFORMATION:

Base Fluid: 8.34 PPG
Wellhead Pressure: 943 PSI
Broke Back: 2259 PSI @ 10.3 BPM
Pressure (Prop at Perfs): 2670 PSI @ 60.8 BPM
Initial ISIP: 2259 PSI
ISDP: 1487 PSI @ 0.672 PSI/FT

CLEAN STREAM:

UV1 HRs	UV2 HRs	Transm.%
523	523	69.0

RECEIVED: Nov. 06, 2014

Well Name: Three Rivers 4-36T-820 | 4 | Green River

Date, Time & SO: 10/06/14 | 2:52 PM | 901724450

Top & Bottom Perfs: 5859 TO 6041.0

Mid-Perf: 5972 **BHST:** 151 °F

HALLIBURTON

Stage	Stage Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant Mass (lb)	Slurry Rate (bpm)	Max Slurry Rate (bpm)	Pressure Ave (psi)	Pressure Max (psi)	Pressure Min (psi)	Prop Conc Avg (PPG)	Prop Conc Max (PPG)	Liquid Additives: WG-35 9000-30-0 (Gel) (ppt)	BC 140 590-29-4 (Xlinker) (gpt)	Sandwedge NT 1310-58-3 (Xlinker) (gpt)	BA-20 631-61-8 (Buffer) (gpt)	LoSurf-300D	CLA-Web (Clay Cont.) (gpt)	MC MX 2-2822 (Conduct. Enh.) (gpt)	Optiflo HTE 7727-54-0 (Breaker) (ppt)	SP 7775-27-1 (Breaker) (ppt)	FR-66 (Fric Red) (gpt)	MC B-8614 7681-52-9 (Bacteriacide) (gpt)
1	Pre-Pad	8	0:00:49	FR Water	346	0	**4.7**	**8.5**	**2237**	**2955**	**1127**	**0.00**	**0.00**					1.00	0.50				0.30	0.20
2	0 PPG	24	0:02:23	15 % HCL Acid	1000	0	**10.3**	**11.9**	**3247**	**3426**	**2955**	**0.00**	**0.00**											
3	0 PPG	1273	0:21:13	FR Water	53457	0	**52.5**	**61.2**	**3006**	**3869**	**2784**	**0.00**	**0.00**					1.00	0.50	0.43			0.30	0.20
4	0.5 PPG White Sand	2082	0:34:42	FR Water	85352	0	**60.5**	**960.7**	**3176**	**3577**	**331**	**0.00**	**0.54**					1.00	0.50	0.43			0.70	0.20
5	0.5 PPG White Sand	123	0:02:03	FR Water	5029	2,766	**60.5**	**60.5**	**3330**	**3348**	**3225**	**0.55**	**0.56**					1.00	0.50	2.00			0.70	0.20
6	0.5 PPG White Sand	121	0:02:01	FR Water	4962	2,779	**60.5**	**60.7**	**3346**	**3375**	**3319**	**0.56**	**0.59**	16.00	0.40			1.00	0.50	0.25	0.50	0.50	0.70	0.20
7	0 PPG	0	0:00:00	16# Delta 140	1	0								16.00	1.60			1.00	0.50	0.25	1.00	1.00		0.20
8	2 PPG White Sand	490	0:08:10	16# Delta 140	18744	38,800	**60.4**	**60.7**	**3111**	**3368**	**2908**	**2.07**	**3.48**	16.00	1.60			1.00	0.50	0.25	1.00	1.00		0.20
9	4 PPG White Sand	304	0:05:04	16# Delta 140	10663	41,842	**60.4**	**60.6**	**2768**	**2917**	**2646**	**3.92**	**4.07**	16.00	1.60			1.00	0.50	0.25	1.00	1.00		0.20
10	6 PPG White Sand	247	0:04:07	16# Delta 140	8004	39,540	**60.3**	**62.4**	**2555**	**2663**	**2240**	**4.94**	**6.07**	16.00	1.60	1.80		1.00	0.50		1.00	1.00		0.20
						0																		
						0																		
						0																		
						0																		
						0																		
11	Flush	136	0:02:16	FR Water	5723	0	**61.0**	**61.0**	**3092**	**3514**	**2550**	**0.00**	**0.00**					1.00	0.50				0.30	0.20
						0																		
	Growler @ Flush	57			2400	0								50.00				0.00					0.00	
													Calculated Amt	**677.98**	**61.84**	**71.17**	**0.00**	**192.28**	**96.14**	**78.65**	**39.89**	**39.89**	**84.60**	**38.46**
													Actual Amt	**691.00**	**62.50**	**70.50**		**194.00**	**96.50**	**78.20**	**39.20**	**39.20**	**85.00**	**38.50**
													Percent Variance	**1.9%**	**0.0%**	**0.0%**	**0.0%**	**0.9%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**
													Strap Amt	**691.00**	**63.00**	**71.00**		**195.00**	**97.00**	**79.00**	**41.00**	**40.00**	**90.00**	**39.00**
													Percent Variance	**1.9%**	**1.9%**	**0.0%**	**0.0%**	**1.4%**	**0.0%**	**0.0%**	**2.8%**	**0.0%**	**6.4%**	**0.0%**

Percent Variance is reported as 0% if variance is within 1 gallon.

Slurry (bbl)	4807
Pump Time (Min)	1:22:47
Clean Fluid (gal)	193281
Proppant (lb)	175836

(Use weight slips for below amounts)

TOTAL PROPPANT PUMPED: **170,200** **Lbs** **0.0%**

% of Job	Prop	Mesh	Quantity	Units
0%	None	20/40		Lbs
0%	TLC	20/40		Lbs
100%	White Sand	20/40	170,200	Lbs

Variance MB Varj	SS Varj	Dens Varj	SC Varj
-26.1%	-2.9%	0.0%	97.3%

Avg Rate	**49.1** BPM		
Avg Corrected Rate	**54.0** BPM		
Max Rate	**960.7** BPM		
Average Prop Con	**1.5**		
Average Pressure	2986.8 PSI	**Inital Annulus Pressure**	**0.0** PSI
Maximum Pressure	3869.0 PSI	**Final Annulus Pressure**	**0.0** PSI
		Average Annulus Pressure	**0.0** PSI
		Change in Annulus Pressure	**0.0** PSI

BREAKDOWN INFORMATION:

Base Fluid:	**8.34**	PPG	
Wellhead Pressure:	**1142**	PSI	
Broke Back:	**2658**	PSI	@ **6.7** BPM
Pressure (Prop at Perfs)	**2737**	PSI	@ **60.7** BPM
Initial ISIP:	**2658**	PSI	
ISDP:	**1613**	PSI	@ **0.704** PSI/FT

CLEAN STREAM:

UV1 HRs	UV2 HRs	Transm.%
524	524	71.5

COMMENTS:

HES Engineer:	Greg Carr
Co. Rep:	Joe Duncan
Crew:	Red C

Equipment running well
Xlink samples look good
Good job by Crew
3bbl overflush per Co Rep
In stage 4 we increased FR-76 setpt to a 0.70gpt per Co Rep.
We had a sand screw bind up in stage 8.
Achived crosslink in stage 6, per Co Rep we skipped stage 7.

RECEIVED: Nov. 06, 2014

Well Name: Three Rivers 4-36T-820 | 5 | Green River

Date, Time & SO: 10/06/14 | 5:27 PM | 901724450

Top & Bottom Perfs: 5588 TO 5776.0

Mid-Perf: 5711 **BHST:** 147 °F

HALLIBURTON

Stage	Stage Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant Mass (lb)	Slurry Rate (bpm)	Max Slurry Rate (bpm)	Pressure Ave (psi)	Pressure Max (psi)	Pressure Min (psi)	Prop Conc Avg (PPG)	Prop Conc Max (PPG)	Liquid Additives WG-35 9000-30-0 (Gel) (ppt)	Liquid Additives BC 140 590-29-4 (Xlinker) (gpt)	Liquid Additives Sandwedge NT 1310-58-3 (Xlinker) (gpt)	Liquid Additives BA-20 631-61-8 (Buffer) (gpt)	Liquid Additives LoSurf-300D	Liquid Additives CLA-Web (Clay Cont.) (gpt)	Liquid Additives MC MX 2-2822 (Conduct. Enh.) (gpt)	Liquid Additives Optiflo HTE 7727-54-0 (Breaker) (ppt)	Liquid Additives SP 7775-27-1 (Breaker) (ppt)	Liquid Additives FR-66 (Fric Red) (gpt)	Liquid Additives MC B-8614 7681-52-9 (Bacteriacide) (gpt)
1	Pre-Pad	25	0:02:29	FR Water	1043	0	5.0	13.0	3034	4098	1276	0.00	0.00				0	1.00	0.50				0.30	0.20
2	0 PPG	24	0:02:23	15 % HCL Acid	2000	0	10.4	21.0	3223	3320	3033						0							
3	0 PPG	1396	0:23:16	FR Water	58613	0	52.4	63.7	3022	3892	2559						0	1.00	0.50	0.39			0.50	0.20
4	0.5 PPG White Sand	2149	0:35:49	FR Water	88096	45,017	60.3	60.4	3013	3386	2807	0.51	0.59				0	1.00	0.50	0.41			0.52	0.20
5	0.5 PPG White Sand	123	0:02:03	FR Water	5033	2,476	60.2	60.2	3283	3307	3259	0.49	0.51				0	1.00	0.50	2.00			0.70	0.20
6	0.5 PPG White Sand	123	0:02:03	FR Water	5026	2,553	60.2	60.4	3281	3303	3260	0.51	0.56		0.83		0	1.00	0.50	0.25			0.70	0.20
7	0 PPG	60	0:01:00	16# Delta 140	2501	0	60.5	60.6	3254	3279	3228			16.00	1.60		0	1.00	0.50	0.25	1.00	1.00		0.20
8	2 PPG White Sand	529	0:08:49	16# Delta 140	20220	39,571	60.3	60.6	3090	3280	2978	1.96	2.16	16.00	1.60		0		0.50	0.25	1.00	1.00		0.20
9	4 PPG White Sand	328	0:05:28	16# Delta 140	11518	43,757	60.1	60.4	2846	3010	2732	3.80	4.05	16.00	1.60		0		0.50	0.25	1.00	1.00		0.20
10	6 PPG White Sand	310	0:05:10	16# Delta 140	10049	51,250	57.4	60.1	2537	4092	2537	5.10	6.07	16.00	1.34	1.75	0		0.50		0.84	0.84		0.20
						0																		
						0																		
						0																		
						0																		
						0																		
11	Flush	131	0:02:11	FR Water	5508	0	32.6	59.0	2275	3411	2732	0.00	0.00					1.00	0.50				0.30	0.20
						0																		
	Growler @ Flush	57			2400	0								50.00				0.00					0.00	
														708.61	**72.42**	**89.69**	**0.00**	**165.82**	**103.80**	**78.77**	**42.68**	**42.68**	**84.12**	**41.52**
														703.00	**73.40**	**90.30**		**161.40**	**102.90**	**78.30**	**43.00**	**43.20**	**83.80**	**41.80**
														-0.8%	**0.0%**	**0.0%**	**0.0%**	**-2.7%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**
														762.00	**72.00**	**92.00**		**170.00**	**109.00**	**75.00**	**45.00**	**44.00**	**81.00**	**40.50**
														7.5%	**0.0%**	**2.6%**	**0.0%**	**2.5%**	**5.0%**	**-4.8%**	**5.4%**	**3.1%**	**-3.7%**	**-2.5%**

Calculated Amt / Actual Amt / Percent Variance / Strap Amt / Percent Variance

Percent Variance is reported as 0% if variance is within 1 gallon.

Slurry (bbl)	5195
Pump Time (Min)	1:30:39
Clean Fluid (gal)	208607
Proppant (lb)	195884

(Use weight slips for below amounts)

TOTAL PROPPANT PUMPED: **184,000** Lbs

% of Job	Prop	Mesh	Quantity	Units
0%	None	20/40		Lbs
0%	TLC	20/40		Lbs
100%	White Sand	20/40	184,000	Lbs

Variance

MB Vari	SS Vari	Dens Vari	SC Vari
0.0%			
0.3%	2.4%	1.2%	1.2%

Avg Rate	47.2	BPM
Avg Corrected Rate	51.4	BPM
Max Rate	63.7	BPM
Average Prop Con	2.1	
Average Pressure	2987.1	PSI
Maximum Pressure	4098.0	PSI

Inital Annulus Pressure	0.0	PSI	
Final Annulus Pressure	0.0	PSI	
Average Annulus Pressure	0.0	PSI	
Change in Annulus Pressure	0.0	PSI	

BREAKDOWN INFORMATION:

Base Fluid:	8.36	PPG		
Wellhead Pressure:	1280	PSI		
Broke Back:	3836	PSI	@ 4.3	BPM
Pressure (Prop at Perfs)	2840	PSI	@ 60.3	BPM
Initial ISIP:		PSI		
ISDP:	2025	PSI	@ 0.789	PSI/FT

CLEAN STREAM:

UV1 HRs	UV2 HRs	Transm.%
525	525	78.1

COMMENTS:

HES Engineer: Paul McLean
Co. Rep: Bret Stringham
Crew: Red B

Equipment running well
Xlink samples look good
Good job by Crew
3bbl overflush per Co Rep
Increased FR sp to 0.5 co rep
Over pumped acid by apx 1000 gal @ 15%
Lost tub on blender in stage 3, droped rate to bring back up.
Increased FR sp to 0.7 co rep in stage 4 due to rising pressure
Stage into stage 5 early per corep
LoSurf-300D tote emptyed in stage 8, was not changed to new tote.

RECEIVED: Nov. 06, 2014

Well Name: Three Rivers 4-36T-820 | 6 | Green River

Date, Time & SO: 10/06/14 | 8:22 PM | 901724450

Top & Bottom Perfs: 5075 TO 5347.0

Mid-Perf: 5219 **BHST:** 139 °F

HALLIBURTON

Stage	Stage Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant Mass (lb)	Slurry Rate (bpm)	Max Slurry Rate (bpm)	Pressure Ave (psi)	Pressure Max (psi)	Pressure Min (psi)	Prop Conc Avg (PPG)	Prop Conc Max (PPG)	Liquid Additives: WG-35 9000-30-0 (Gel) (ppt)	BC 140 590-29-4 (Xlinker) (gpt)	Sandwedge NT 1310-58-3 (Xlinker) (gpt)	BA-20 631-61-8 (Buffer) (gpt)	LoSurf-300D	CLA-Web (Clay Cont.) (gpt)	MC MX 2-2822 (Conduct. Enh.) (gpt)	Optiflo HTE 7727-54-0 (Breaker) (ppt)	SP 7775-27-1 (Breaker) (ppt)	FR-66 (Fric Red) (gpt)	MC B-8614 7681-52-9 (Bacteriacide) (gpt)
1	Pre-Pad	19	0:01:57	FR Water	817	0	4.8	12.3	2137	4022	419	0.00	0.00					1.00	0.50				0.30	0.20
2	0 PPG	24	0:02:23	15 % HCL Acid	1000	0	9.8	10.7	2985	3065	2835	0.00	0.00											
3	0 PPG	773	0:12:53	FR Water	32452	0	43.5	60.4	3140	3990	2146	0.00	0.00					1.00	0.50	0.77			0.30	0.20
4	0.5 PPG White Sand	1108	0:18:28	FR Water	45407	22,431	60.3	60.4	2820	3114	2658	0.49	0.54					1.00	0.50	0.77			0.35	0.20
5	0.5 PPG White Sand	123	0:02:03	FR Water	5035	2,603	60.3	60.3	2959	3021	2938	0.52	0.53					1.00	0.50	2.00			0.50	0.20
6	0.5 PPG White Sand	124	0:02:04	FR Water	5090	2,744	60.3	60.4	3261	3325	3020	0.54	0.57	8.00	0.90			1.00	0.50	0.25			0.50	0.20
7	0 PPG	0	0:00:00	16# Delta 140	1	0	0.0	0.0	0	0	0	0.00	0.00	16.00	1.60			1.00	0.50	0.25	1.00	1.00		0.20
8	2 PPG White Sand	286	0:04:46	16# Delta 140	10938	22,871	60.2	60.4	3036	3265	2852	2.09	2.24	16.00	1.60			1.00	0.50	0.25	1.00	1.00		0.20
9	4 PPG White Sand	177	0:02:57	16# Delta 140	6222	24,154	60.0	60.3	2719	2855	2602	3.88	4.10	16.00	1.60			1.00	0.50	0.25	1.00	1.00		0.20
10	6 PPG White Sand	127	0:02:07	16# Delta 140	4135	24,314	60.0	60.8	2578	2665	2475	5.88	6.24	16.00	1.60	1.50		1.00	0.50		1.00	1.00		0.20
						0																		
						0																		
						0																		
						0																		
						0																		
11	Flush	118	0:01:58	FR Water	4949	0	54.5	64.2	2630	3269	1476	0.00	0.00					1.00	0.50				0.30	0.20
						0																		
	Growler @ Flush	57			2400	0								50.00				0.00					0.00	
														381.46	**38.65**	**36.47**	**0.00**	**115.05**	**57.52**	**75.63**	**21.30**	**21.30**	**32.42**	**23.01**
														377.20	**39.40**	**36.90**	**0.00**	**115.50**	**58.20**	**75.80**	**20.90**	**20.80**	**32.40**	**23.30**
														-1.1%	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**
														377.00	**40.00**	**35.00**		**111.00**	**53.00**	**76.00**	**22.00**	**20.00**	**33.00**	**24.00**
														-1.2%	**3.5%**	**-4.0%**	**0.0%**	**-3.5%**	**-7.9%**	**0.0%**	**0.0%**	**-6.1%**	**0.0%**	**0.0%**

Liquid Additives ---------- Liquid Additives

Calculated Amt / Actual Amt / Percent Variance / Strap Amt / Percent Variance

Percent Variance is reported as 0% if variance is within 1 gallon.

Slurry (bbl)	2879
Pump Time (Min)	0:51:35
Clean Fluid (gal)	116046
Proppant (lb)	99340

(Use weight slips for below amounts)

TOTAL PROPPANT PUMPED: 98,900 Lbs

% of Job	Prop	Mesh	Quantity	Units
0%	None	20/40		Lbs
0%	TLC	20/40		Lbs
100%	White Sand	20/40	98,900	Lbs

Variance

MB Vari	SS Vari	Dens Vari	SC Vari
0.0%			
0.2%	-1.1%	-0.1%	0.5%

COMMENTS:

HES Engineer: Paul McLean
Co. Rep: Bret Stringham
Crew: Red B
Equipment running well
Xlink samples look good
Good job by Crew
3bbl overflush per Co Rep
Took FR to .5 in stage 4 per co rep

Avg Rate	43.1	BPM	
Avg Corrected Rate	46.9	BPM	
Max Rate	64.2	BPM	
Average Prop Con	1.5		
Average Pressure	2569.5	PSI	
Maximum Pressure	4022.0	PSI	

Inital Annulus Pressure	0.0	PSI	
Final Annulus Pressure	0.0	PSI	
Average Annulus Pressure	0.0	PSI	
Change in Annulus Pressure	0.0	PSI	

BREAKDOWN INFORMATION:

Base Fluid:	8.35	PPG			
Wellhead Pressure:	421	PSI			
Broke Back:	4022	PSI	@	9.4	BPM
Pressure (Prop at Perfs)	2770	PSI	@	60.2	BPM
Initial ISIP:		PSI			
ISDP:	1613	PSI	@	0.743	PSI/FT

CLEAN STREAM:

UV1 HRs	UV2 HRs	Transm.%
526	526	76.5

RECEIVED: Nov. 06, 2014

Well Name: Three Rivers 4-36T-820 | 7 | Green River

Date, Time & SO: 10/06/14 | 11:19 PM | 901724450

Top & Bottom Perfs: 4900 TO 5014.0

Mid-Perf: 4972 **BHST:** 136 °F

HALLIBURTON

Stage	Stage Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant Mass (lb)	Slurry Rate (bpm)	Max Slurry Rate (bpm)	Pressure Ave (psi)	Pressure Max (psi)	Pressure Min (psi)	Prop Conc Avg (PPG)	Prop Conc Max (PPG)	Liquid Additives: WG-35 9000-30-0 (Gel) (ppt)	BC 140 590-29-4 (Xlinker) (gpt)	Sandwedge NT 1310-58-3 (Xlinker) (gpt)	BA-20 631-61-8 (Buffer) (gpt)	LoSurf-300D	CLA-Web (Clay Cont.) (gpt)	MC MX 2-2822 (Conduct. Enh.) (gpt)	Optiflo HTE 7727-54-0 (Breaker) (ppt)	SP 7775-27-1 (Breaker) (ppt)	FR-66 (Fric Red) (gpt)	MC B-8614 7681-52-9 (Bacteriacide) (gpt)
1	Pre-Pad	5	0:00:31	FR Water	215	0	2.5	4.8	1755	2126	1152	0.00	0.00					1.00	0.50				0.30	0.20
2	0 PPG	24	0:02:23	15 % HCL Acid	1000	0	6.6	23.9	1717	2979	1459	0.00	0.00											
3	0 PPG	948	0:15:48	FR Water	39817	1,075	56.2	60.6	2664	3745	2454	0.03	0.05					1.00	0.50	0.61			0.30	0.20
4	0.5 PPG White Sand	1422	0:23:42	FR Water	58292	29,729	60.4	60.5	2383	2541	2324	0.51	0.54					1.00	0.50	0.61			0.30	0.20
5	0.5 PPG White Sand	122	0:02:02	FR Water	5018	2,599	60.4	60.5	2371	2388	2355	0.52	0.54					1.00	0.50	2.00			0.30	0.20
6	0.5 PPG White Sand	324	0:05:24	FR Water	13290	7,243	47.3	60.4	1985	2429	1500	0.55	0.89					1.00	0.50	0.25			0.30	0.20
7	Flush	171	0:02:51	FR Water	7189	0	14.6	41.7	1270	1504	834	0.00	0.00					1.00	0.50	0.25				0.20
8	Spacer	112	0:01:52	FR Water	4719	0	31.1	60.1	1797	2814	950	0.00	0.00					1.00	0.50	0.25			0.50	0.20
9	0 PPG	167	0:02:47	16# Delta 140	7034	0	55.7	60.8	2589	2897	1878	0.00	0.00	16.00	1.60			1.00	0.50	0.25	1.00	1.00		0.20
10	2 PPG White Sand	351	0:05:51	16# Delta 140	13413	27,604	60.4	60.8	2445	2851	2341	2.06	2.27	16.00	1.60			1.00	0.50		1.00	1.00		0.20
11	4 PPG White Sand	218	0:03:38	16# Delta 140	7664	30,863	60.1	60.3	2284	2415	2187	4.03	4.24	16.00	1.60			1.00	0.50		1.00	1.00		0.20
12	6 PPG White Sand	161	0:02:41	16# Delta 140	5216	23,780	60.4	61.9	2149	2234	2067	4.56	6.12	16.00	1.50	1.50		1.00	0.50		0.85	0.85		0.20
						0																		
						0																		
						0																		
13	Flush	111	0:01:51	FR Water	4665	0	61.1	61.1	2178	2294	2116	0.00	0.00					1.00	0.50				0.30	0.20
						0																		
	Growler @ Flush	57			2400	0								50.00				0.00					0.00	
													Calculated Amt	533.23	52.80	35.67	0.00	166.53	83.27	78.09	32.54	32.54	38.75	33.31
													Actual Amt	449.80	52.00	34.80		141.10	70.90	81.70	31.60	31.60	38.60	28.30
													Percent Variance	-15.6%	0.0%	0.0%	0.0%	-15.3%	-14.9%	4.6%	0.0%	0.0%	0.0%	-15.0%
													Strap Amt	582.00	53.00	35.00		133.50	79.00	87.00	49.00	35.00	41.00	30.00
													Percent Variance	9.1%	0.0%	0.0%	0.0%	-19.8%	-5.1%	11.4%	50.6%	7.5%	5.8%	-9.9%

Percent Variance is reported as 0% if variance is within 1 gallon.

Slurry (bbl): 4137
Pump Time (Min): 1:11:22
Clean Fluid (gal): 167532
Proppant (lb): 127078

Avg Rate: 44.4 BPM
Avg Corrected Rate: 47.9 BPM
Max Rate: 61.9 BPM
Average Prop Con: 1.1
Average Pressure: 2122.1 PSI
Maximum Pressure: 3745.0 PSI

(Use weight slips for below amounts)

TOTAL PROPPANT PUMPED: 121,900 Lbs

% of Job	Prop	Mesh	Quantity	Units
0%	None	20/40		Lbs
0%	TLC	20/40		Lbs
100%	White Sand	20/40	121,900	Lbs

Variance 0.0%

MB Vari	SS Vari	Dens Vari	SC Vari
0.8%	-1.1%	-0.2%	-0.2%

Inital Annulus Pressure: 0.0 PSI
Final Annulus Pressure: 0.0 PSI
Average Annulus Pressure: 0.0 PSI
Change in Annulus Pressure: 0.0 PSI

BREAKDOWN INFORMATION:

Base Fluid: 8.35 PPG
Wellhead Pressure: 1153 PSI
Broke Back: 2126 PSI @ 9.8 BPM
Pressure (Prop at Perfs): 2431 PSI @ 60.4 BPM
Initial ISIP: PSI
ISDP: 1423 PSI @ 0.720 PSI/FT

CLEAN STREAM:

UV1 HRs	UV2 HRs	Transm.%
528	528	68.4

COMMENTS:

HES Engineer: Paul McLean
Co. Rep: Bret Stringham
Crew: Red B
Equipment running well
Xlink samples look good
Good job by Crew

Lost rate in Stage 2, Valve was closed on ADP Blender, Opened valve and rate was reestablished
Dropped Rate in Stage 6, Came online with crosslinkers but no gel was established, got gel back and blender lost its tub sent to bypass and started coming back then lost LA1 again. Per co rep job was sent to flush.

The Blender coupler is having to be torn apart on the blender suction pump, per co rep we will get back into the job from where we left off after everyting is fixed.

RECEIVED: Nov. 06, 2014